

Data Path : Z:\HPCHEM1\BNA M\DATA\BM083117\  
 Data File : BM011370.D  
 Acq On : 31 Aug 2017 13:58  
 Operator : SJ/JU  
 Sample : SSTDICCC040  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICCC040

Quant Time: Aug 31 14:41:37 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM083117.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Aug 31 14:38:02 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.99  | 152  | 559392   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.80 | 136  | 2533004  | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 14.63 | 164  | 1451747  | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 17.36 | 188  | 3225696  | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 21.53 | 240  | 3452043  | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 23.91 | 264  | 3102299  | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |          |       |    |      |
|--------------------------|-------|-----|----------|-------|----|------|
| 5) 2-Fluorophenol        | 5.55  | 112 | 2655499  | 78.69 | ng | 0.00 |
| 7) Phenol-d6             | 7.14  | 99  | 3759144  | 62.93 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 9.16  | 82  | 3191215  | 37.79 | ng | 0.00 |
| 41) 2,4,6-Tribromophenol | 16.11 | 330 | 1378265  | 53.93 | ng | 0.00 |
| 44) 2-Fluorobiphenyl     | 13.25 | 172 | 8191012  | 78.93 | ng | 0.00 |
| 78) Terphenyl-d14        | 19.97 | 244 | 11319785 | 89.70 | ng | 0.00 |

## Target Compounds

|                                |       |     |         |        |    | Qvalue |
|--------------------------------|-------|-----|---------|--------|----|--------|
| 2) 1,4-Dioxane                 | 3.44  | 88  | 550374  | 33.179 | ng | # 100  |
| 3) Pyridine                    | 3.84  | 79  | 1733800 | 27.640 | ng | # 84   |
| 4) n-Nitrosodimethylamine      | 3.75  | 42  | 866882  | 26.830 | ng | # 74   |
| 6) Aniline                     | 7.32  | 93  | 2529413 | 30.249 | ng | 96     |
| 8) 2-Chlorophenol              | 7.56  | 128 | 1585337 | 44.430 | ng | 93     |
| 9) Benzaldehyde                | 7.13  | 77  | 1011262 | 20.703 | ng | 98     |
| 10) Phenol                     | 7.17  | 94  | 2053681 | 30.084 | ng | # 74   |
| 11) bis(2-Chloroethyl)ether    | 7.41  | 93  | 1632565 | 32.691 | ng | 85     |
| 12) 1,3-Dichlorobenzene        | 7.88  | 146 | 1781763 | 42.421 | ng | 97     |
| 13) 1,4-Dichlorobenzene        | 8.03  | 146 | 1813348 | 42.056 | ng | 98     |
| 14) 1,2-Dichlorobenzene        | 8.35  | 146 | 1750156 | 41.150 | ng | 99     |
| 15) Benzyl Alcohol             | 8.23  | 79  | 1364101 | 18.972 | ng | 98     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.53  | 45  | 2726335 | 49.405 | ng | 93     |
| 17) 2-Methylphenol             | 8.43  | 107 | 1313783 | 30.559 | ng | 97     |
| 18) Hexachloroethane           | 9.08  | 117 | 625895  | 31.451 | ng | 93     |
| 19) n-Nitroso-di-n-propylamine | 8.80  | 70  | 1371001 | 19.341 | ng | # 86   |
| 20) 3+4-Methylphenols          | 8.76  | 107 | 1834850 | 29.530 | ng | 98     |
| 22) Acetophenone               | 8.82  | 105 | 2524366 | 30.149 | ng | # 92   |
| 24) Nitrobenzene               | 9.20  | 77  | 1770539 | 19.286 | ng | 94     |
| 25) Isophorone                 | 9.73  | 82  | 3479611 | 22.939 | ng | 94     |
| 26) 2-Nitrophenol              | 9.91  | 139 | 670697  | 29.648 | ng | # 86   |
| 27) 2,4-Dimethylphenol         | 9.96  | 122 | 1601122 | 40.349 | ng | 96     |
| 28) bis(2-Chloroethoxy)methane | 10.21 | 93  | 2343780 | 31.824 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 10.45 | 162 | 1538098 | 32.366 | ng | 99     |
| 30) 1,2,4-Trichlorobenzene     | 10.66 | 180 | 1653652 | 29.631 | ng | 98     |
| 31) Naphthalene                | 10.86 | 128 | 5441704 | 40.494 | ng | 100    |
| 32) Benzoic acid               | 10.10 | 122 | 1000934 | 24.632 | ng | 97     |
| 33) 4-Chloroaniline            | 10.96 | 127 | 2411088 | 41.789 | ng | # 90   |
| 34) Hexachlorobutadiene        | 11.14 | 225 | 942932  | 20.263 | ng | 96     |
| 35) Caprolactam                | 11.75 | 113 | 543380  | 28.417 | ng | # 72   |
| 36) 4-Chloro-3-methylphenol    | 12.07 | 107 | 1785414 | 23.872 | ng | 91     |
| 37) 2-Methylnaphthalene        | 12.46 | 142 | 3797992 | 35.481 | ng | 98     |
| 39) 1,2,4,5-Tetrachlorobenzene | 12.82 | 216 | 1773551 | 31.242 | ng | # 100  |
| 40) Hexachlorocyclopentadiene  | 12.80 | 237 | 809424  | 36.087 | ng | 100    |

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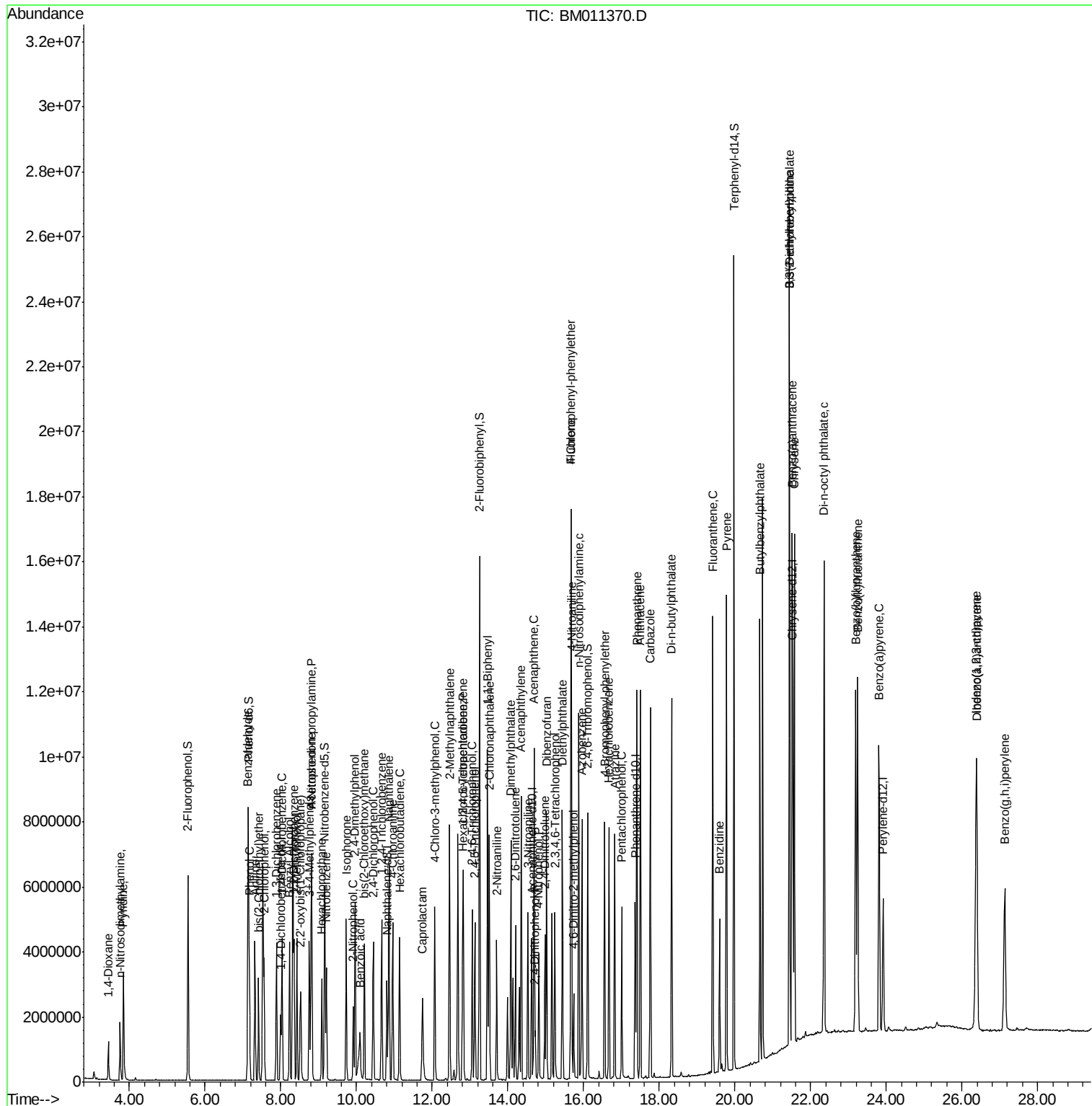
| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 13.06 | 196  | 1186769  | 31.622 | ng    | 99       |
| 43) 2,4,5-Trichlorophenol      | 13.13 | 196  | 1216502  | 30.760 | ng    | # 91     |
| 45) 1,1'-Biphenyl              | 13.46 | 154  | 5157622  | 45.990 | ng    | 97       |
| 46) 2-Chloronaphthalene        | 13.51 | 162  | 3852156  | 43.094 | ng    | 95       |
| 47) 2-Nitroaniline             | 13.70 | 65   | 1142862  | 22.392 | ng    | 86       |
| 48) Acenaphthylene             | 14.35 | 152  | 6040584  | 44.027 | ng    | 100      |
| 49) Dimethylphthalate          | 14.08 | 163  | 4622298  | 35.994 | ng    | 99       |
| 50) 2,6-Dinitrotoluene         | 14.20 | 165  | 894642   | 33.434 | ng    | 95       |
| 51) Acenaphthene               | 14.69 | 154  | 3872509  | 44.396 | ng    | 99       |
| 52) 3-Nitroaniline             | 14.53 | 138  | 1155931  | 46.067 | ng    | # 86     |
| 53) 2,4-Dinitrophenol          | 14.73 | 184  | 271104   | 12.013 | ng    | 86       |
| 54) Dibenzofuran               | 15.02 | 168  | 5333520  | 37.119 | ng    | 95       |
| 55) 4-Nitrophenol              | 14.82 | 139  | 895532   | 47.466 | ng    | # 47     |
| 56) 2,4-Dinitrotoluene         | 14.98 | 165  | 1170518  | 28.453 | ng    | # 82     |
| 57) Fluorene                   | 15.67 | 166  | 4653663  | 34.629 | ng    | 99       |
| 58) 2,3,4,6-Tetrachlorophenol  | 15.24 | 232  | 980545   | 22.252 | ng    | # 100    |
| 59) Diethylphthalate           | 15.44 | 149  | 4759162  | 35.134 | ng    | 99       |
| 60) 4-Chlorophenyl-phenylether | 15.66 | 204  | 2176828  | 27.259 | ng    | 94       |
| 61) 4-Nitroaniline             | 15.69 | 138  | 1207992  | 48.718 | ng    | 82       |
| 62) Azobenzene                 | 15.96 | 77   | 4304776  | 22.635 | ng    | 93       |
| 64) 4,6-Dinitro-2-methylphenol | 15.74 | 198  | 455381   | 18.838 | ng    | 91       |
| 65) n-Nitrosodiphenylamine     | 15.87 | 169  | 4069534  | 48.510 | ng    | 99       |
| 66) 4-Bromophenyl-phenylether  | 16.56 | 248  | 1364663  | 36.466 | ng    | # 88     |
| 67) Hexachlorobenzene          | 16.67 | 284  | 1595078  | 37.779 | ng    | # 88     |
| 68) Atrazine                   | 16.82 | 200  | 1196036  | 33.486 | ng    | 98       |
| 69) Pentachlorophenol          | 17.01 | 266  | 911294   | 27.783 | ng    | 99       |
| 70) Phenanthrene               | 17.41 | 178  | 7229133  | 40.286 | ng    | 98       |
| 71) Anthracene                 | 17.50 | 178  | 7298273  | 41.550 | ng    | 98       |
| 72) Carbazole                  | 17.76 | 167  | 6995021  | 41.375 | ng    | 100      |
| 73) Di-n-butylphthalate        | 18.32 | 149  | 8484600  | 46.510 | ng    | 99       |
| 74) Fluoranthene               | 19.42 | 202  | 8335504  | 29.132 | ng    | 94       |
| 76) Benzidine                  | 19.59 | 184  | 2668693  | 73.845 | ng    | 99       |
| 77) Pyrene                     | 19.77 | 202  | 8710596  | 53.364 | ng    | 98       |
| 79) Butylbenzylphthalate       | 20.66 | 149  | 3913363  | 67.972 | ng    | 92       |
| 80) Benzo(a)anthracene         | 21.52 | 228  | 7790656  | 38.300 | ng    | 98       |
| 81) 3,3'-Dichlorobenzidine     | 21.44 | 252  | 3081044  | 38.046 | ng    | 99       |
| 82) Chrysene                   | 21.57 | 228  | 7379947  | 37.717 | ng    | 97       |
| 83) Bis(2-ethylhexyl)phthalate | 21.44 | 149  | 5736841  | 64.020 | ng    | 99       |
| 84) Di-n-octyl phthalate       | 22.36 | 149  | 10055630 | 61.654 | ng    | # 95     |
| 85) Indeno(1,2,3-cd)pyrene     | 26.37 | 276  | 6781664  | 22.714 | ng    | # 88     |
| 87) Benzo(b)fluoranthene       | 23.19 | 252  | 7666751  | 41.608 | ng    | 98       |
| 88) Benzo(k)fluoranthene       | 23.24 | 252  | 7482887  | 43.845 | ng    | 97       |
| 89) Benzo(a)pyrene             | 23.81 | 252  | 7008069  | 39.198 | ng    | # 97     |
| 90) Dibenzo(a,h)anthracene     | 26.39 | 278  | 5925512  | 31.558 | ng    | 99       |
| 91) Benzo(g,h,i)perylene       | 27.13 | 276  | 5696050  | 29.437 | ng    | 99       |

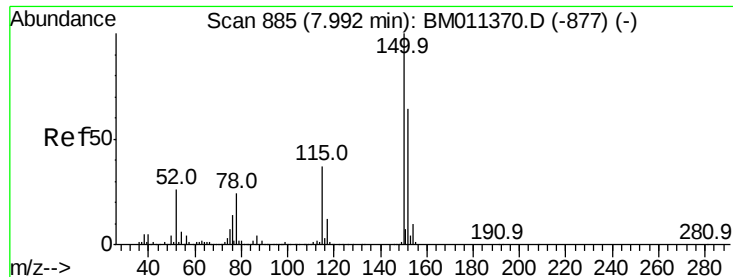
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Operator  : SJ/JU  
Sample    : SSTDICCC040  
Misc      :  
ALS Vial  : 5      Sample Multiplier: 1
```

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**ClientSampleId :**  
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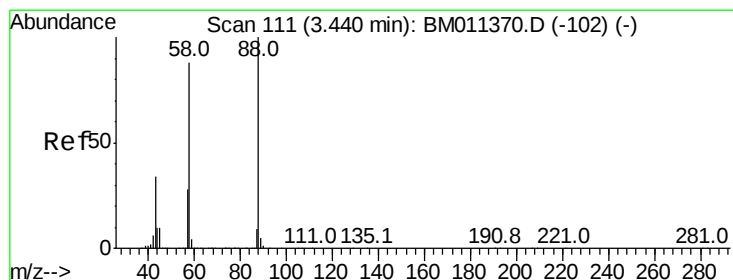
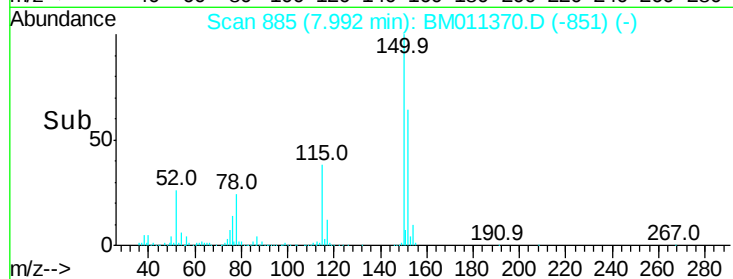
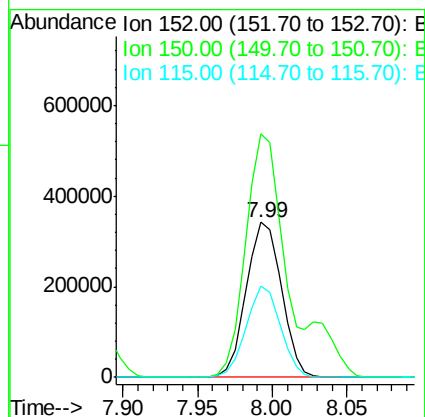
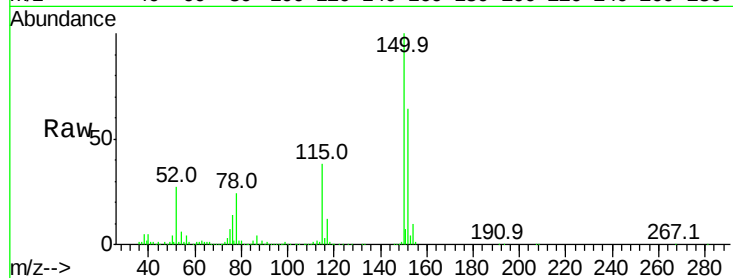


#1

1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.99 min Scan# 885  
Delta R.T. 0.00 min  
Lab File: BM011370.D  
Acq: 31 Aug 2017 13:58

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

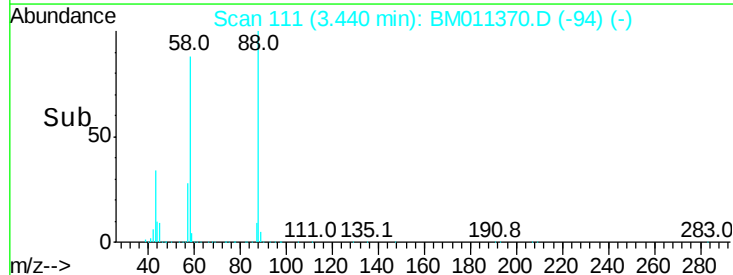
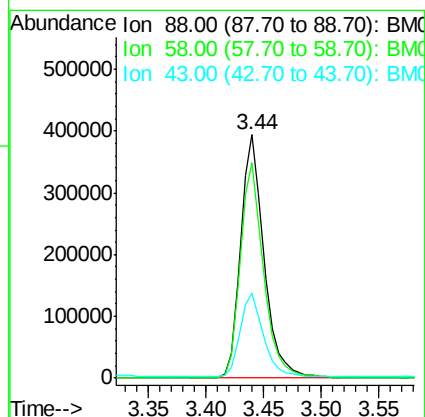
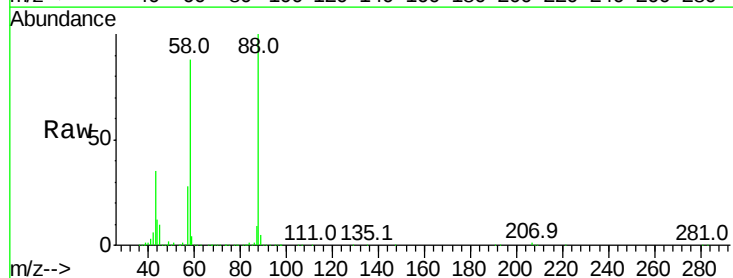
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 157.1 | 119.5 | 179.3 |
| 115     | 59.0  | 43.0  | 64.4  |

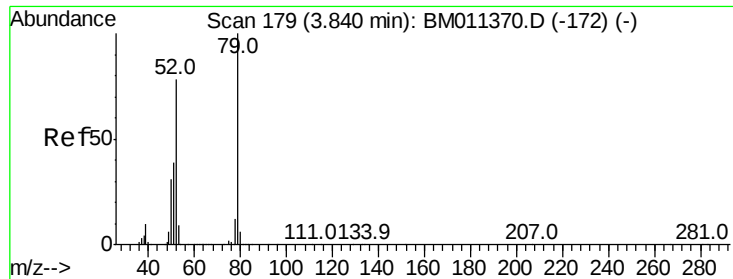


#2

1,4-Dioxane  
Concen: 33.179 ng  
RT: 3.44 min Scan# 111  
Delta R.T. 0.00 min  
Lab File: BM011370.D  
Acq: 31 Aug 2017 13:58

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 87.8  | 0.0   | 0.0#  |
| 43      | 34.0  | 0.0   | 0.0#  |





#3

Pvridine

Concen: 27.640 ng

RT: 3.84 min Scan# 179

Delta R.T. 0.00 min

Lab File: BM011370.D

Acq: 31 Aug 2017 13:58

Instrument :

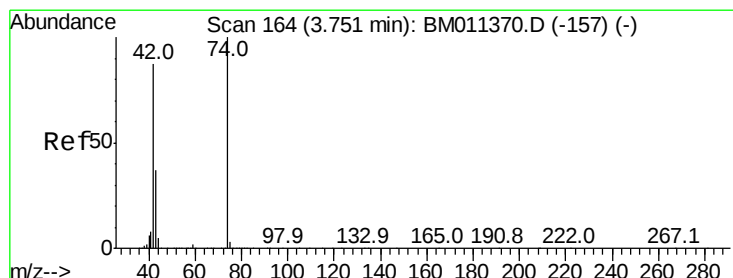
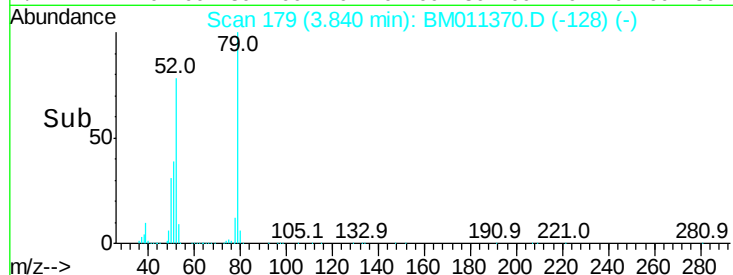
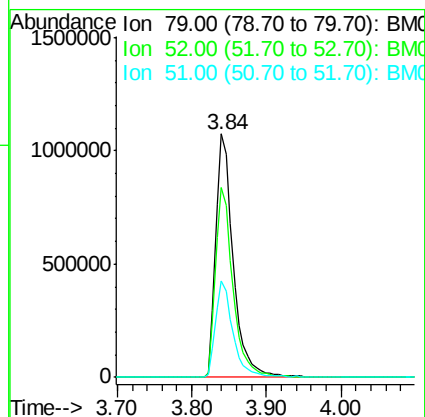
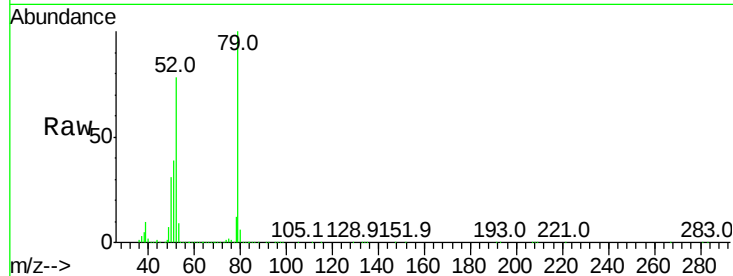
BNA\_M

ClientSampleId :

SSTDICCC040

Tot Ion: 79 Resp: 1733800

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 79  | 100   |       |       |
| 52  | 77.8  | 51.1  | 76.7# |
| 51  | 39.5  | 26.1  | 39.1# |



#4

n-Nitrosodimethylamine

Concen: 26.830 ng

RT: 3.75 min Scan# 164

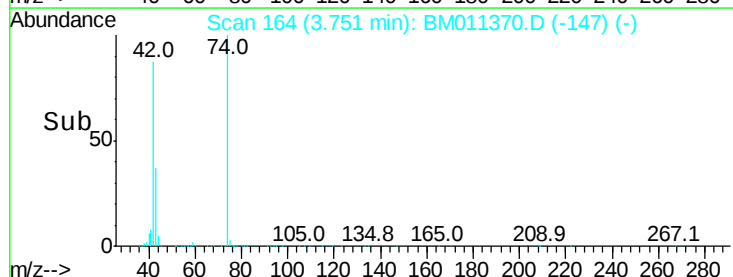
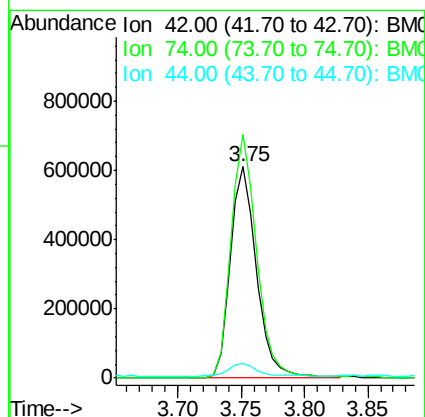
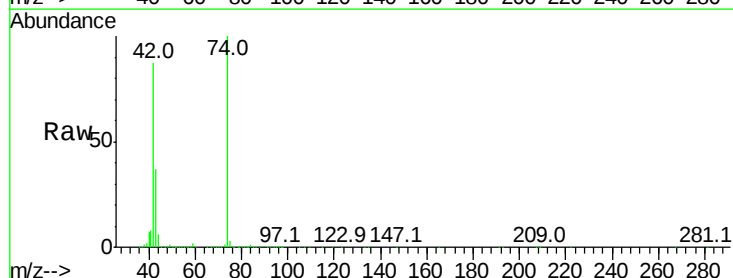
Delta R.T. 0.00 min

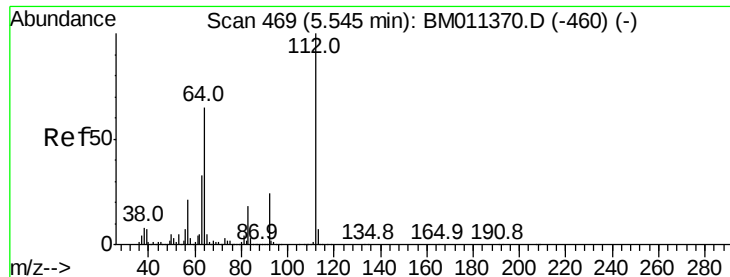
Lab File: BM011370.D

Acq: 31 Aug 2017 13:58

Tgt Ion: 42 Resp: 866882

| Ion | Ratio | Lower | Upper  |
|-----|-------|-------|--------|
| 42  | 100   |       |        |
| 74  | 115.2 | 119.3 | 178.9# |
| 44  | 7.1   | 5.4   | 8.2    |





#5

2-Fluorophenol

Concen: 78.685 ng

RT: 5.55 min Scan# 469

Delta R.T. 0.00 min

Lab File: BM011370.D

Acq: 31 Aug 2017 13:58

Instrument :

BNA\_M

ClientSampleId :

SSTDICCC040

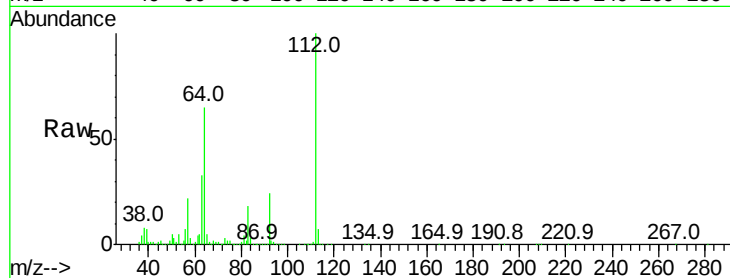
Tot Ion:112 Resp: 2655499

Ion Ratio Lower Upper

112 100

64 65.3 38.6 57.8#

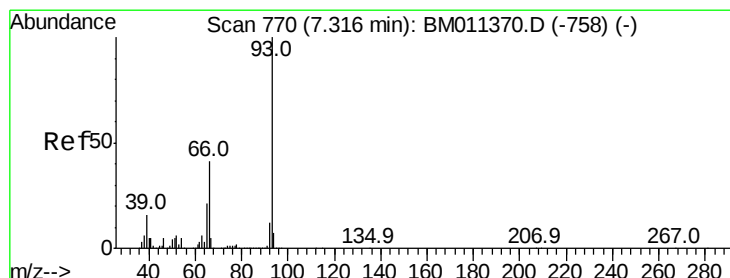
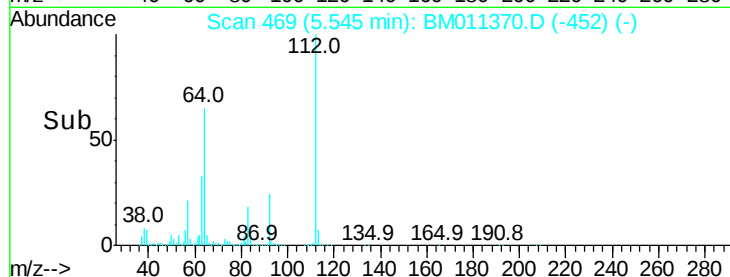
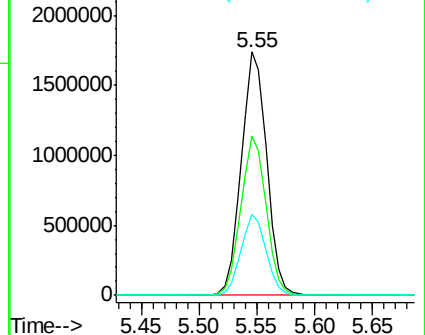
63 33.2 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 30.249 ng

RT: 7.32 min Scan# 770

Delta R.T. 0.00 min

Lab File: BM011370.D

Acq: 31 Aug 2017 13:58

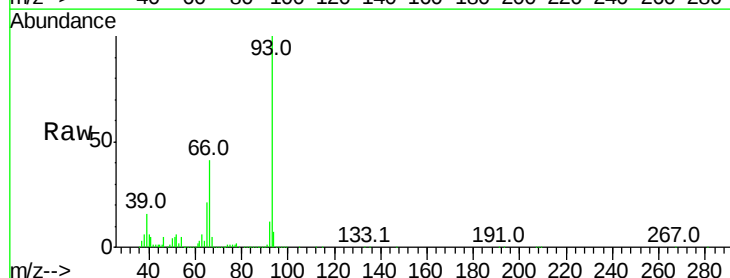
Tgt Ion: 93 Resp: 2529413

Ion Ratio Lower Upper

93 100

66 41.4 30.8 46.2

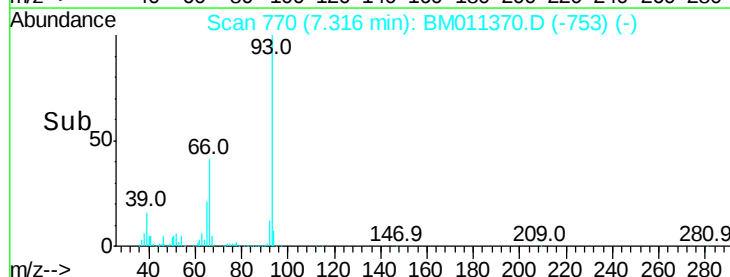
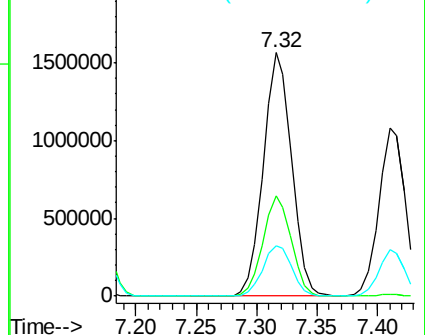
65 20.8 16.0 24.0

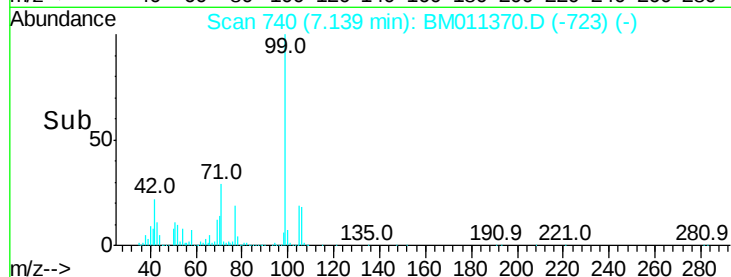
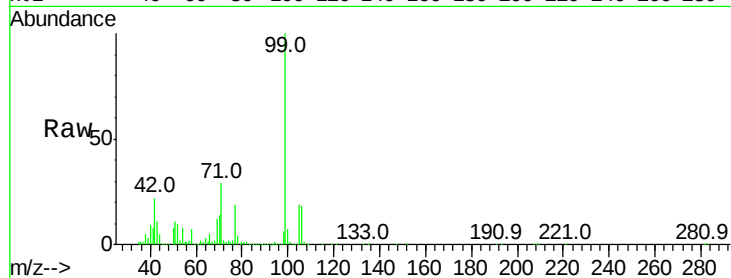
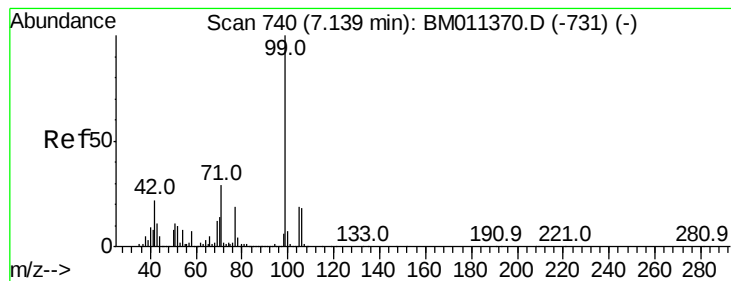


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 62.928 ng

RT: 7.14 min Scan# 740

Delta R.T. 0.00 min

Lab File: BM011370.D

Acq: 31 Aug 2017 13:58

Instrument :

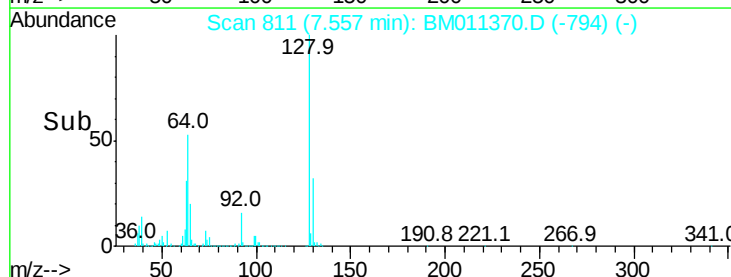
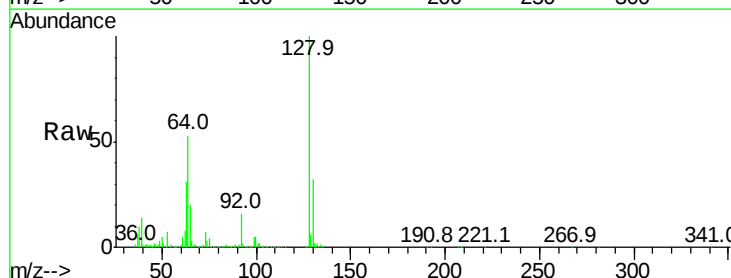
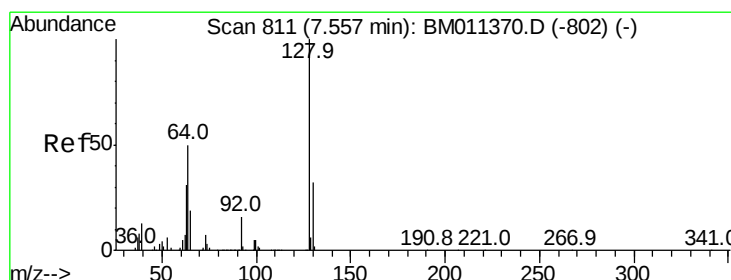
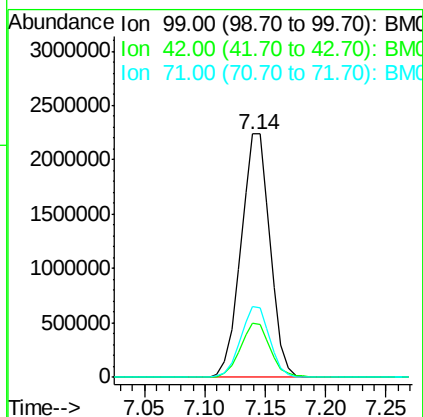
BNA\_M

ClientSampleId :

SSTDICCC040

Tot Ion: 99 Resp: 3759144

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 22.2  | 11.0  | 16.4# |
| 71  | 29.3  | 23.4  | 35.2  |



#8

2-Chlorophenol

Concen: 44.430 ng

RT: 7.56 min Scan# 811

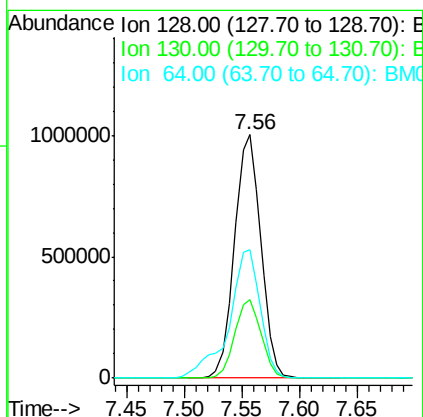
Delta R.T. 0.00 min

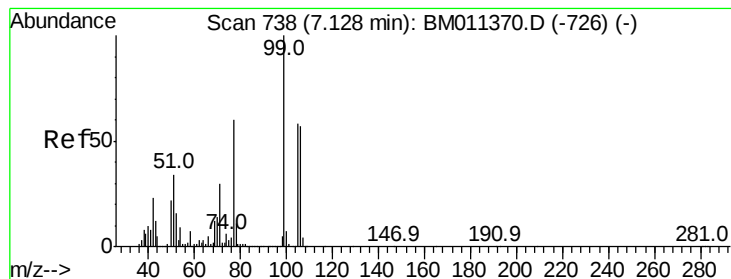
Lab File: BM011370.D

Acq: 31 Aug 2017 13:58

Tgt Ion: 128 Resp: 1585337

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 32.4  | 12.0  | 52.0  |
| 64  | 52.6  | 24.9  | 64.9  |





#9

Benzaldehyde

Concen: 20.703 ng

RT: 7.13 min Scan# 738

Delta R.T. 0.00 min

Lab File: BM011370.D

Acq: 31 Aug 2017 13:58

Instrument :

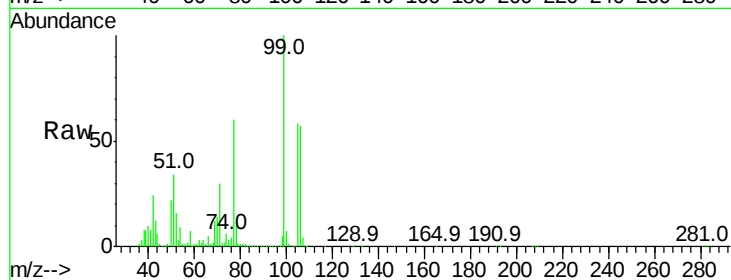
BNA\_M

ClientSampleId :

SSTDICCC040

Tot Ion: 77 Resp: 1011262

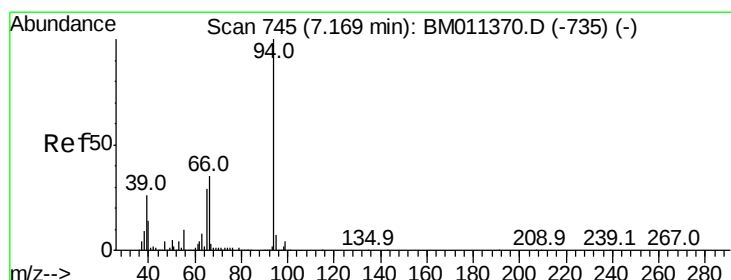
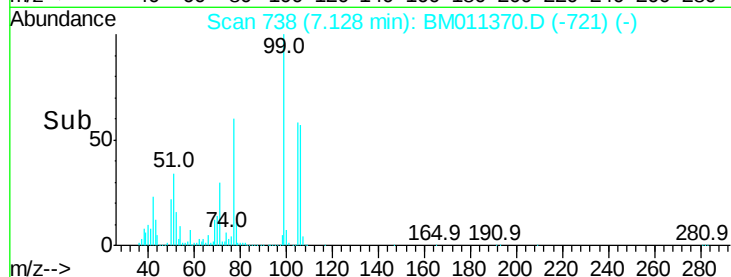
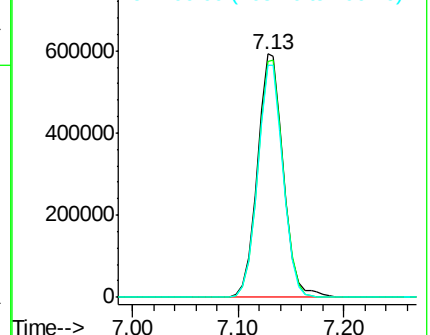
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 105 | 97.0  | 78.8  | 118.8 |
| 106 | 95.2  | 73.7  | 113.7 |



Abundance Ion 77.00 (76.70 to 77.70): BM011370.D (-726) (-)

Ion 105.00 (104.70 to 105.70): BM011370.D (-726) (-)

Ion 106.00 (105.70 to 106.70): BM011370.D (-726) (-)



#10

Phenol

Concen: 30.084 ng

RT: 7.17 min Scan# 745

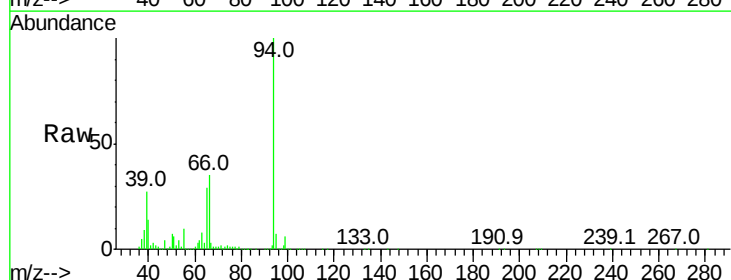
Delta R.T. 0.00 min

Lab File: BM011370.D

Acq: 31 Aug 2017 13:58

Tgt Ion: 94 Resp: 2053681

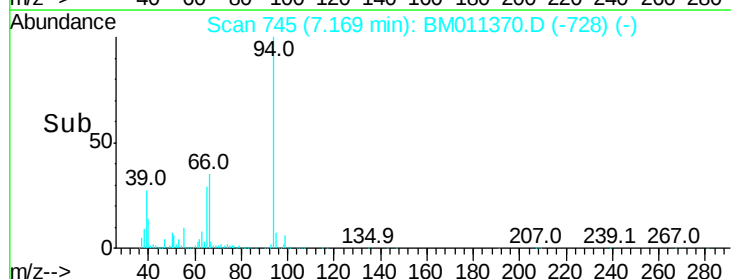
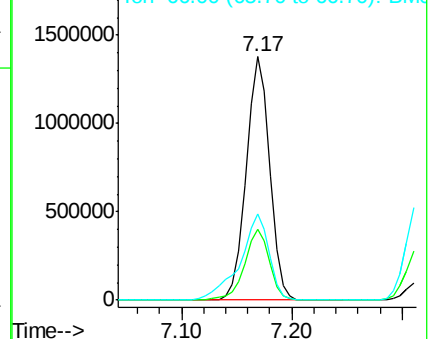
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 94  | 100   |       |       |
| 65  | 29.3  | 18.8  | 58.8  |
| 66  | 35.1  | 39.9  | 79.9  |

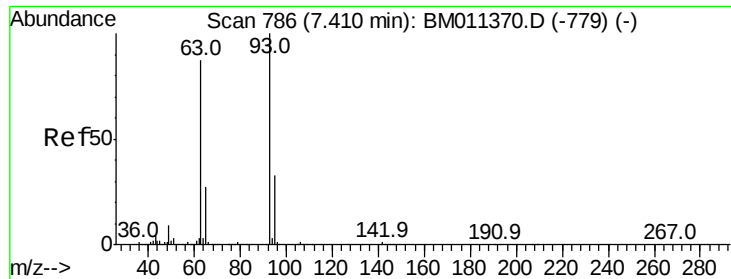


Abundance Ion 94.00 (93.70 to 94.70): BM011370.D (-735) (-)

Ion 65.00 (64.70 to 65.70): BM011370.D (-735) (-)

Ion 66.00 (65.70 to 66.70): BM011370.D (-735) (-)



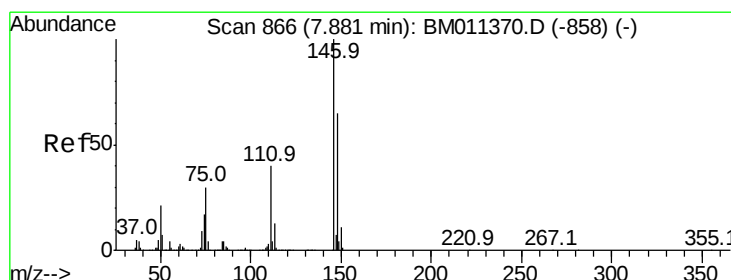
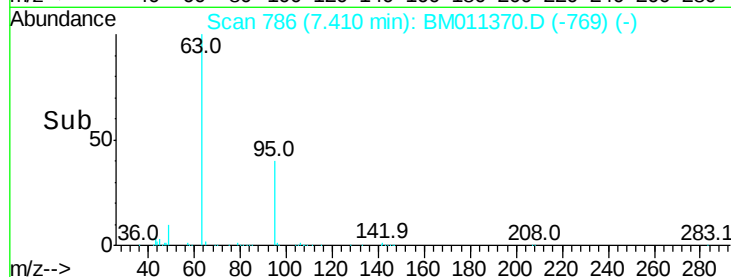
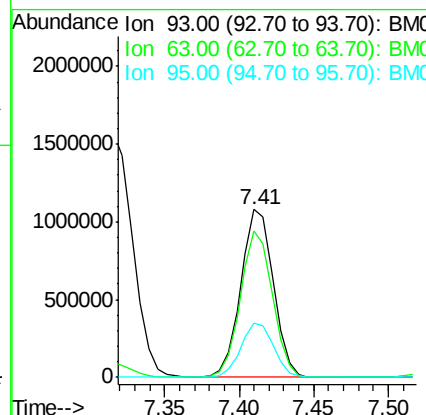
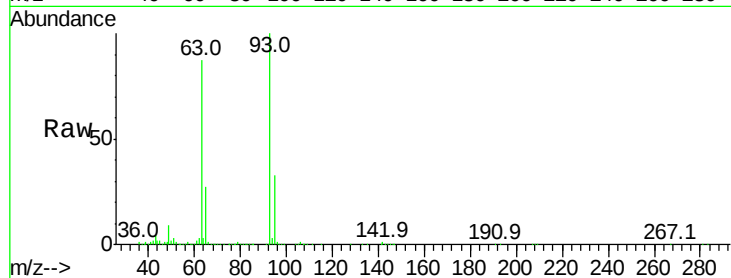


#11  
bis(2-Chloroethyl)ether  
Concen: 32.691 ng  
RT: 7.41 min Scan# 786  
Delta R.T. 0.00 min  
Lab File: BM011370.D  
Acq: 31 Aug 2017 13:58

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

Tot Ion: 93 Resp: 1632565

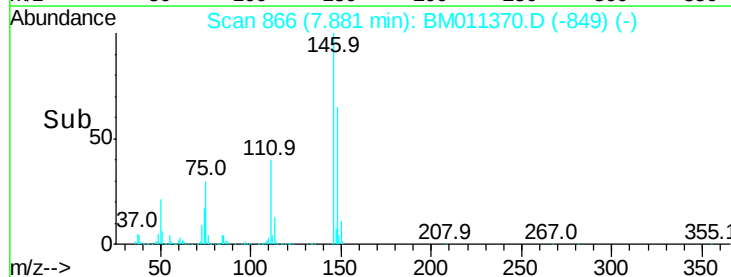
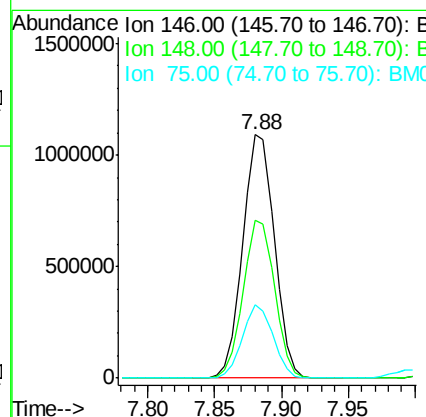
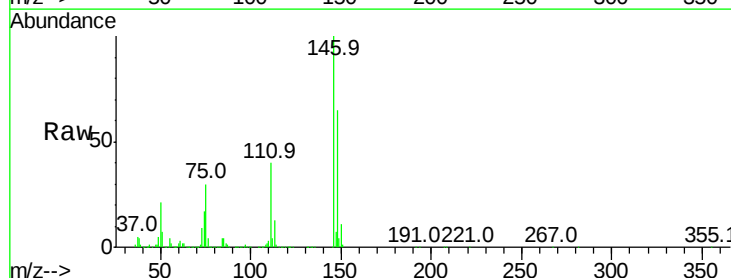
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 93  | 100   |       |       |
| 63  | 86.9  | 49.5  | 89.5  |
| 95  | 32.5  | 13.5  | 53.5  |

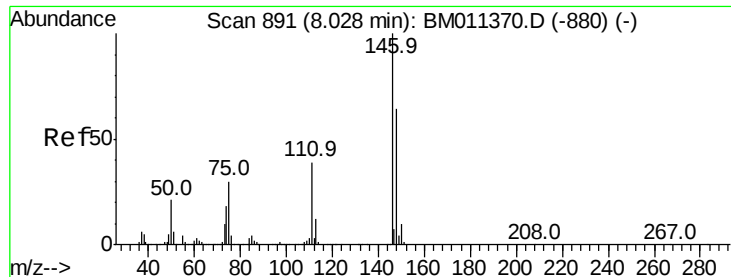


#12  
1,3-Dichlorobenzene  
Concen: 42.421 ng  
RT: 7.88 min Scan# 866  
Delta R.T. 0.00 min  
Lab File: BM011370.D  
Acq: 31 Aug 2017 13:58

Tgt Ion: 146 Resp: 1781763

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 148 | 64.9  | 50.9  | 76.3  |
| 75  | 30.2  | 21.4  | 32.2  |



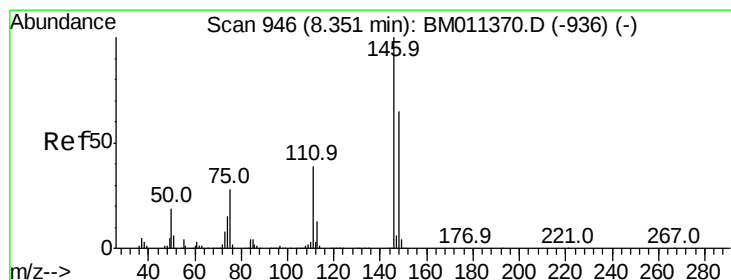
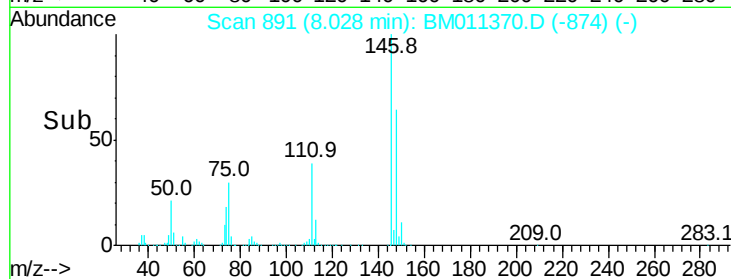
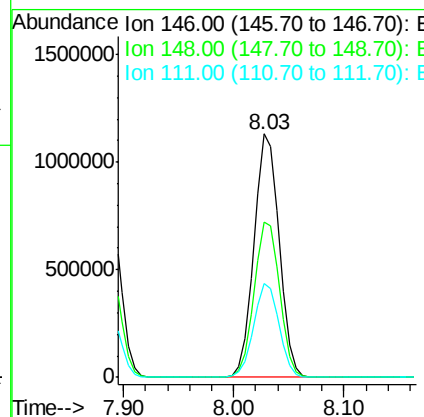
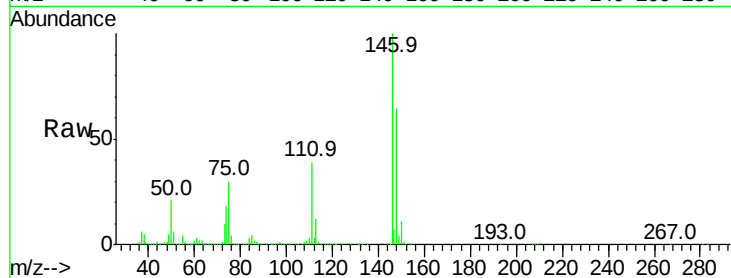


#13  
 1,4-Dichlorobenzene  
 Concen: 42.056 ng  
 RT: 8.03 min Scan# 891  
 Delta R.T. 0.00 min  
 Lab File: BM011370.D  
 Acq: 31 Aug 2017 13:58

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC040

Tot Ion:146 Resp: 1813348  

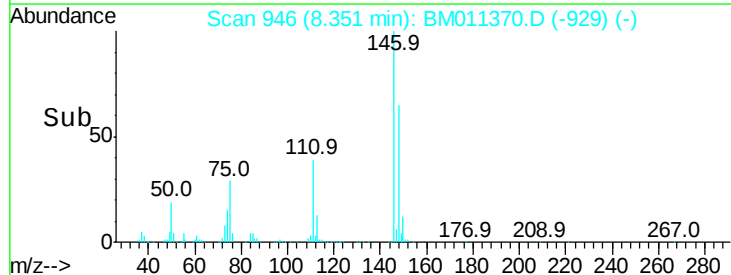
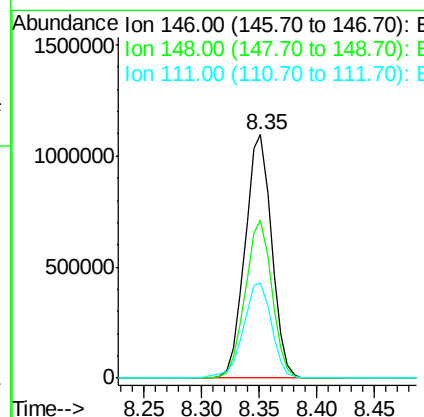
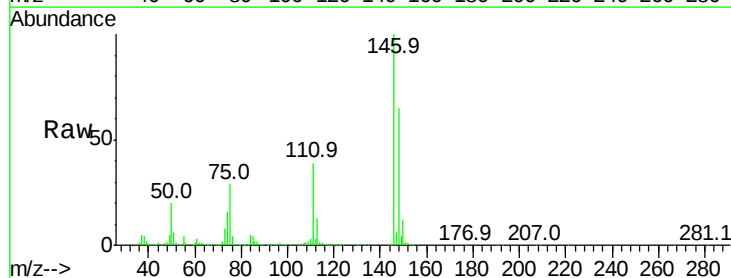
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 148 | 64.0  | 51.9  | 77.9  |
| 111 | 38.5  | 29.2  | 43.8  |

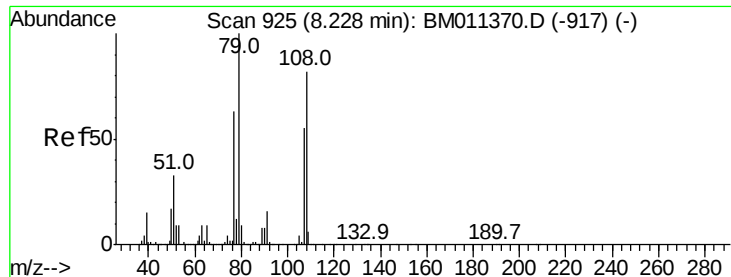


#14  
 1,2-Dichlorobenzene  
 Concen: 41.150 ng  
 RT: 8.35 min Scan# 946  
 Delta R.T. 0.00 min  
 Lab File: BM011370.D  
 Acq: 31 Aug 2017 13:58

Tgt Ion:146 Resp: 1750156  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 148 | 64.8  | 52.3  | 78.5  |
| 111 | 39.2  | 30.6  | 45.8  |





#15

Benzyl Alcohol

Concen: 18.972 ng

RT: 8.23 min Scan# 925

Delta R.T. 0.00 min

Lab File: BM011370.D

Acq: 31 Aug 2017 13:58

Instrument :

BNA\_M

ClientSampleId :

SSTDICCC040

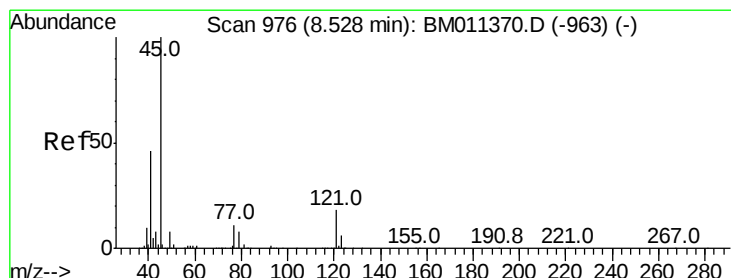
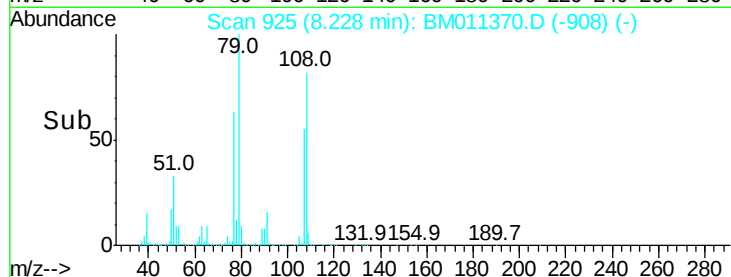
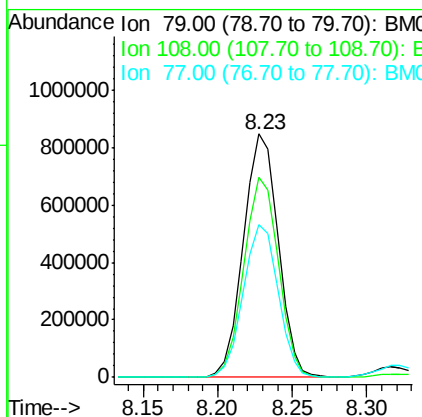
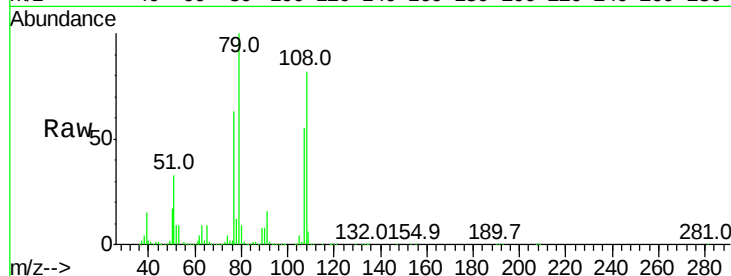
Tot Ion: 79 Resp: 1364101

Ion Ratio Lower Upper

79 100

108 82.0 65.0 97.4

77 63.0 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 49.405 ng

RT: 8.53 min Scan# 976

Delta R.T. 0.00 min

Lab File: BM011370.D

Acq: 31 Aug 2017 13:58

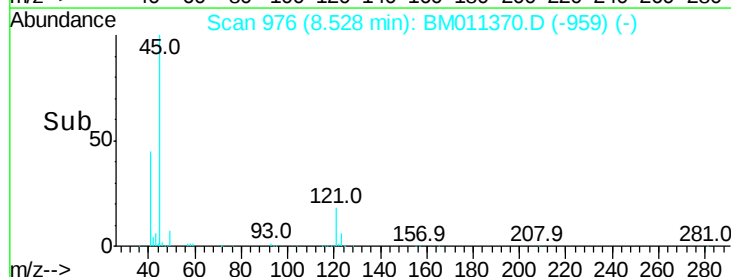
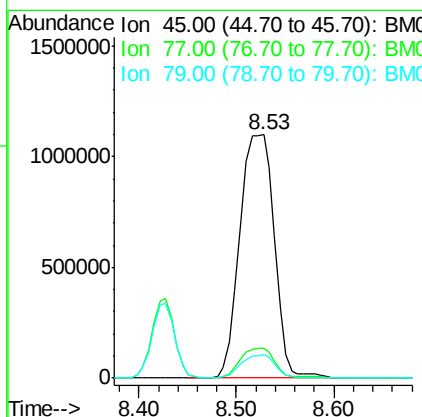
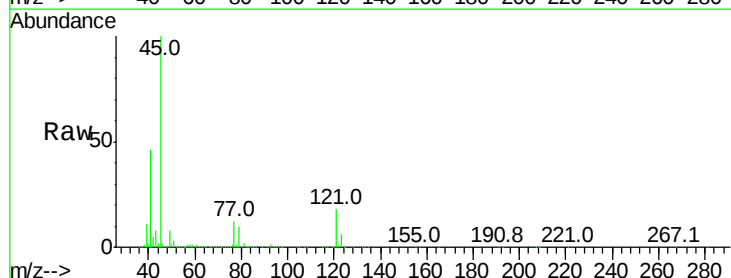
Tgt Ion: 45 Resp: 2726335

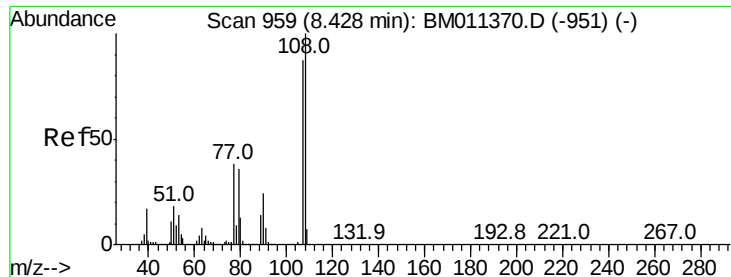
Ion Ratio Lower Upper

45 100

77 12.2 0.0 35.2

79 9.5 0.0 32.0





#17

2-Methylphenol

Concen: 30.559 ng

RT: 8.43 min Scan# 959

Delta R.T. 0.00 min

Lab File: BM011370.D

Acq: 31 Aug 2017 13:58

Instrument :

BNA\_M

ClientSampleId :

SSTDICCC040

Tot Ion:107 Resp: 1313783

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 115.1 | 89.8  | 134.8 |
| 77  | 43.7  | 32.6  | 48.8  |
| 79  | 41.4  | 32.8  | 49.2  |

107 100

108 115.1 89.8 134.8

77 43.7 32.6 48.8

79 41.4 32.8 49.2

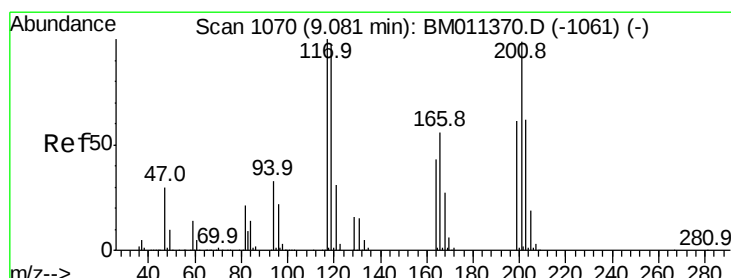
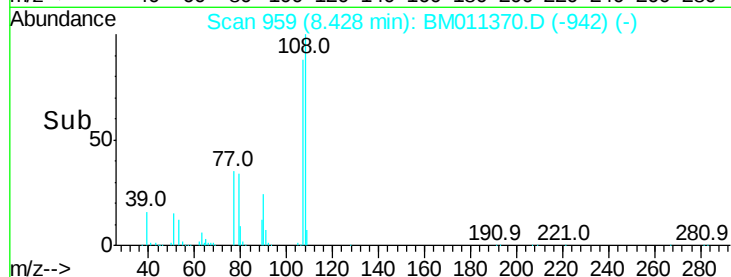
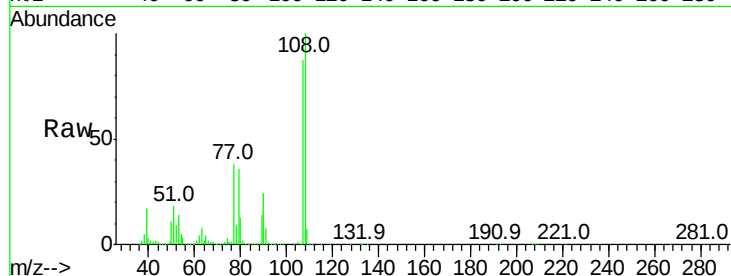
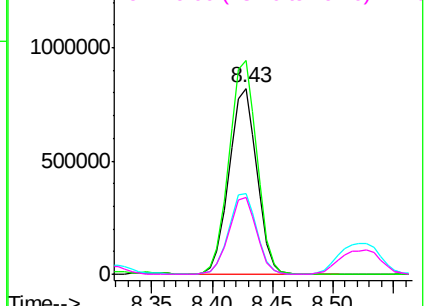
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18

Hexachloroethane

Concen: 31.451 ng

RT: 9.08 min Scan# 1070

Delta R.T. 0.00 min

Lab File: BM011370.D

Acq: 31 Aug 2017 13:58

Tgt Ion:117 Resp: 625895

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 97.2  | 79.2  | 118.8 |
| 201 | 99.2  | 69.8  | 104.6 |

117 100

119 97.2 79.2 118.8

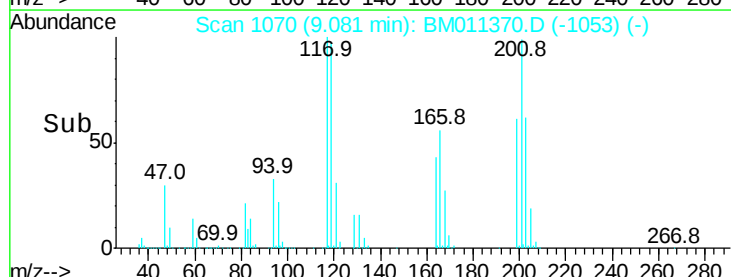
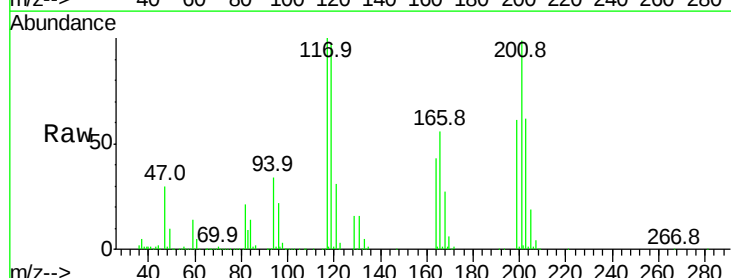
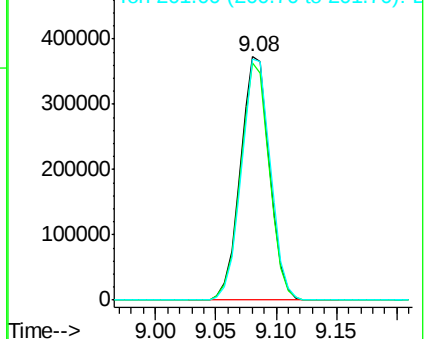
201 99.2 69.8 104.6

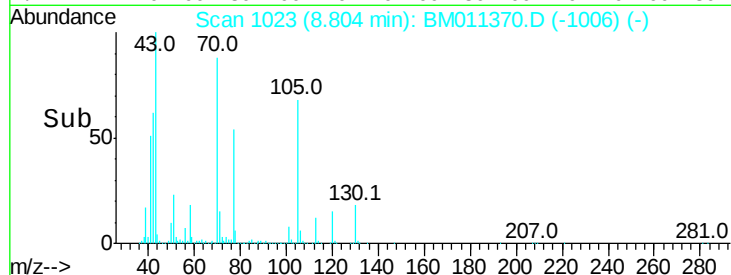
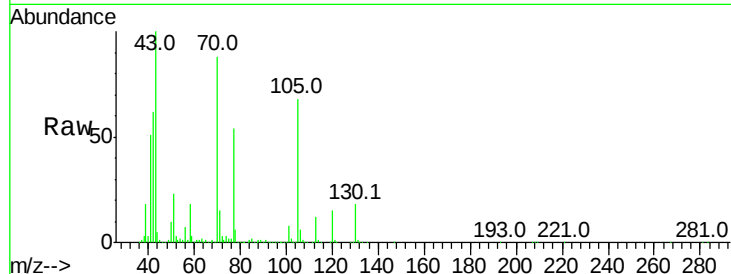
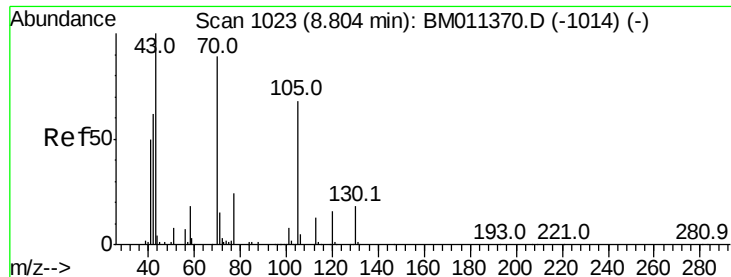
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

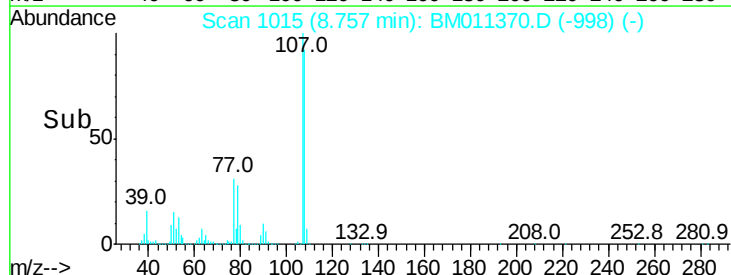
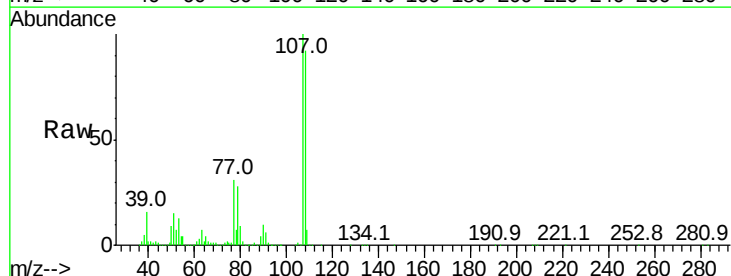
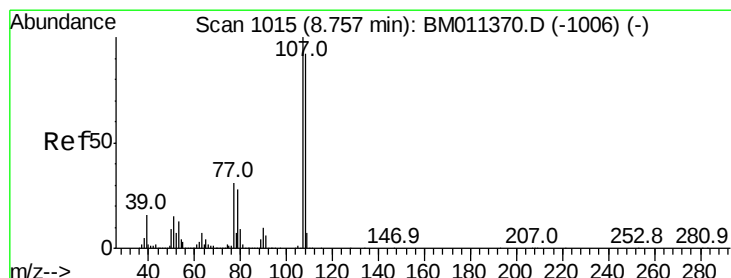
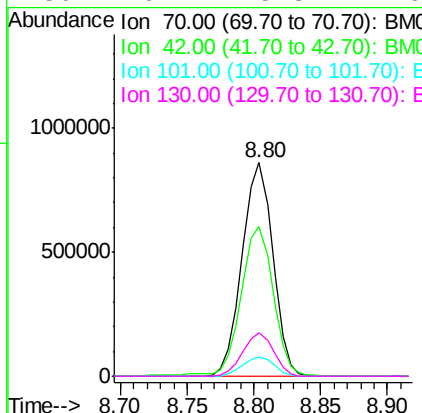




#19  
n-Nitroso-di-n-propylamine  
Concen: 19.341 ng  
RT: 8.80 min Scan# 1023  
Delta R.T. 0.00 min  
Lab File: BM011370.D  
Acq: 31 Aug 2017 13:58

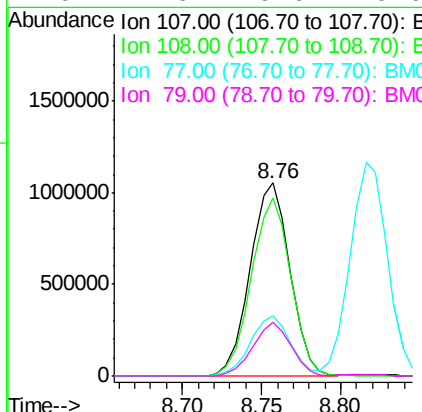
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

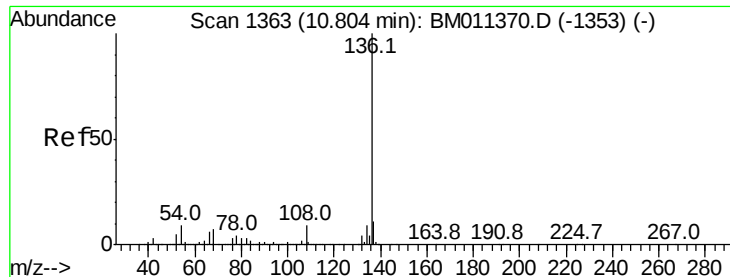
| Tot Ion: | 70    | Resp: | 1371001 |
|----------|-------|-------|---------|
| Ion      | Ratio | Lower | Upper   |
| 70       | 100   |       |         |
| 42       | 70.2  | 44.5  | 66.7#   |
| 101      | 9.0   | 7.4   | 11.2    |
| 130      | 20.2  | 15.3  | 22.9    |



#20  
3+4-Methylphenols  
Concen: 29.530 ng  
RT: 8.76 min Scan# 1015  
Delta R.T. 0.00 min  
Lab File: BM011370.D  
Acq: 31 Aug 2017 13:58

| Tgt Ion: | 107   | Resp: | 1834850 |
|----------|-------|-------|---------|
| Ion      | Ratio | Lower | Upper   |
| 107      | 100   |       |         |
| 108      | 91.9  | 73.2  | 113.2   |
| 77       | 31.3  | 10.7  | 50.7    |
| 79       | 27.6  | 9.6   | 49.6    |

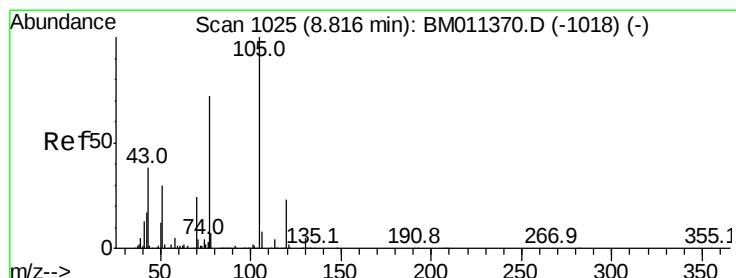
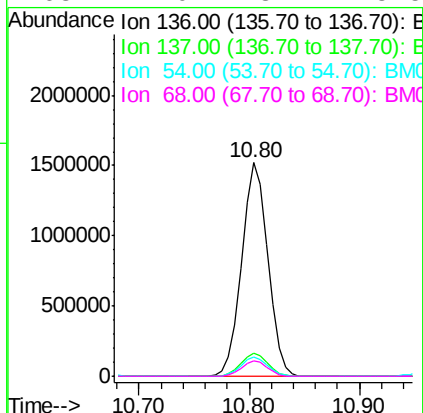
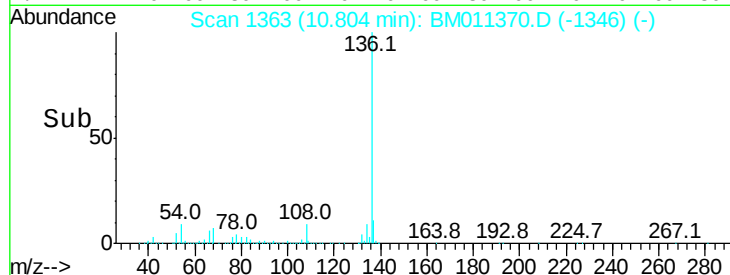
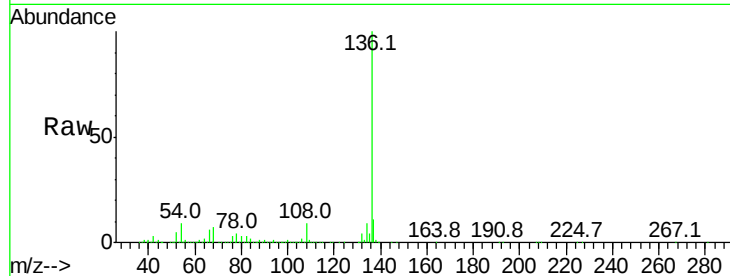




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.80 min Scan# 1363  
Delta R.T. 0.00 min  
Lab File: BM011370.D  
Acq: 31 Aug 2017 13:58

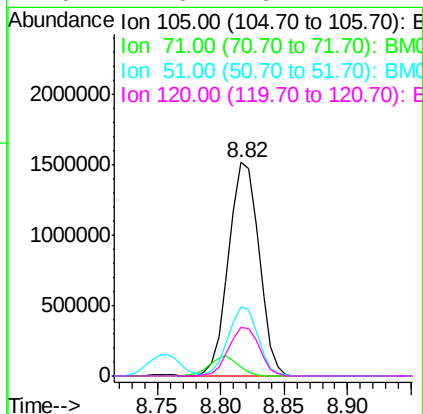
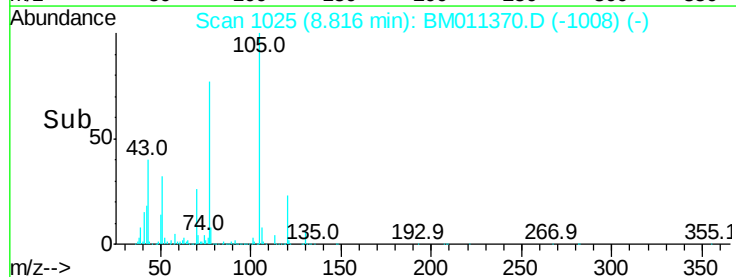
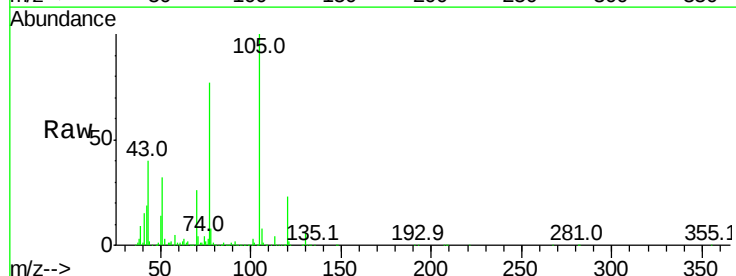
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

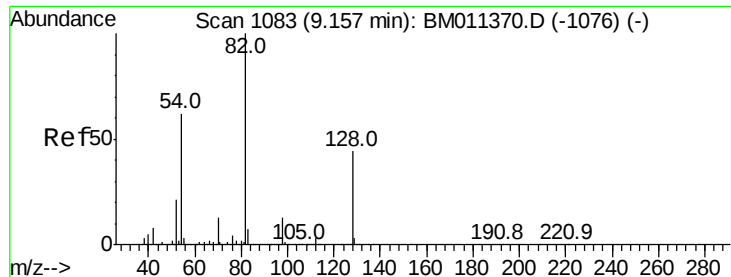
Tot Ion:136 Resp: 2533004  
Ion Ratio Lower Upper  
136 100  
137 11.1 8.7 13.1  
54 9.1 4.6 6.8#  
68 7.0 3.7 5.5#



#22  
Acetophenone  
Concen: 30.149 ng  
RT: 8.82 min Scan# 1025  
Delta R.T. 0.00 min  
Lab File: BM011370.D  
Acq: 31 Aug 2017 13:58

Tgt Ion:105 Resp: 2524366  
Ion Ratio Lower Upper  
105 100  
71 4.2 0.6 1.0#  
51 32.2 21.6 32.4  
120 22.6 16.1 24.1

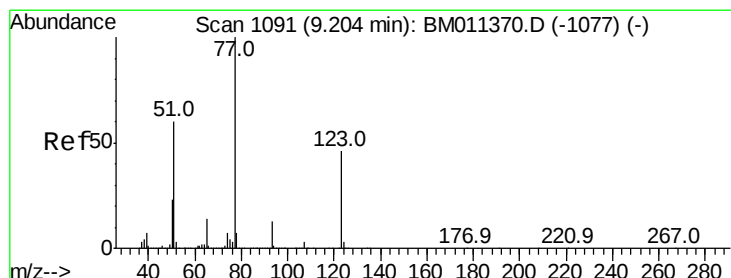
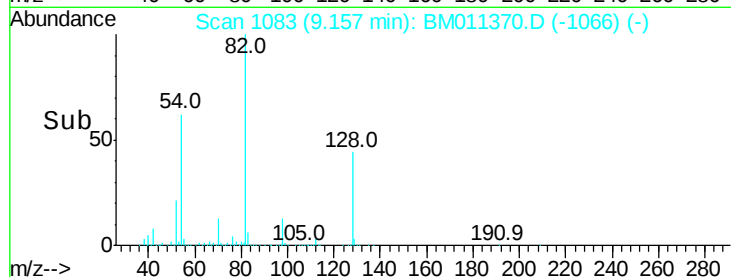
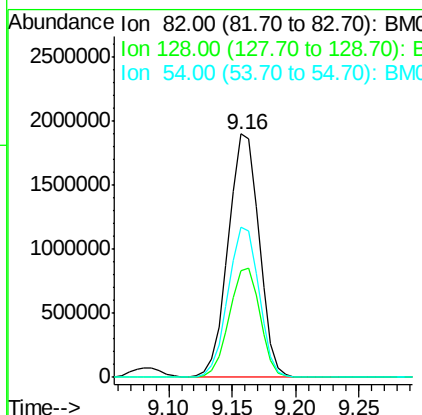
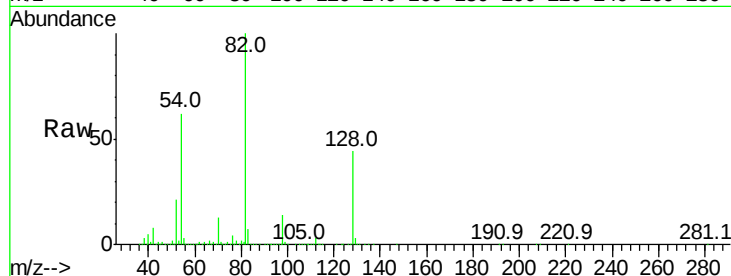




#23  
 Nitrobenzene-d5  
 Concen: 37.794 ng  
 RT: 9.16 min Scan# 1083  
 Delta R.T. 0.00 min  
 Lab File: BM011370.D  
 Acq: 31 Aug 2017 13:58

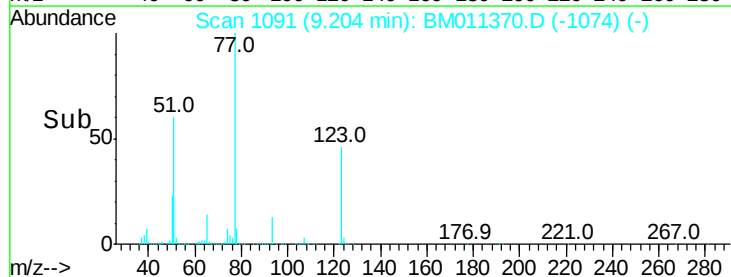
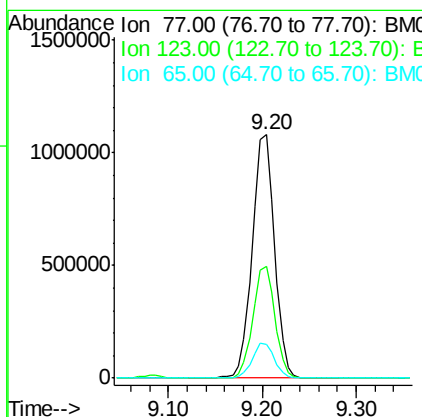
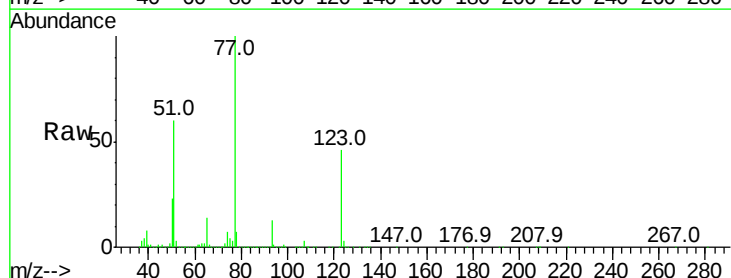
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC040

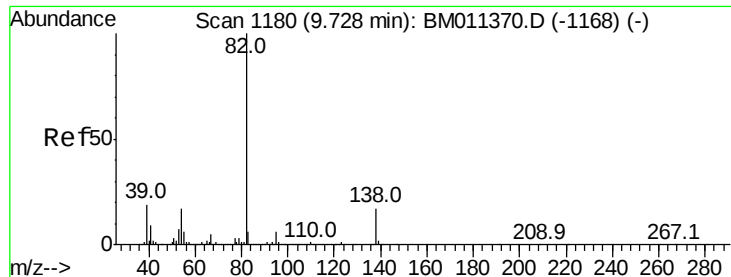
Tot Ion: 82 Resp: 3191215  
 Ion Ratio Lower Upper  
 82 100  
 128 44.0 32.8 49.2  
 54 61.8 40.6 60.8#



#24  
 Nitrobenzene  
 Concen: 19.286 ng  
 RT: 9.20 min Scan# 1091  
 Delta R.T. 0.00 min  
 Lab File: BM011370.D  
 Acq: 31 Aug 2017 13:58

Tgt Ion: 77 Resp: 1770539  
 Ion Ratio Lower Upper  
 77 100  
 123 45.9 32.6 49.0  
 65 14.1 10.9 16.3





#25

Isophorone

Concen: 22.939 ng

RT: 9.73 min Scan# 1180

Delta R.T. 0.00 min

Lab File: BM011370.D

Acq: 31 Aug 2017 13:58

Instrument :

BNA\_M

ClientSampleId :

SSTDICCC040

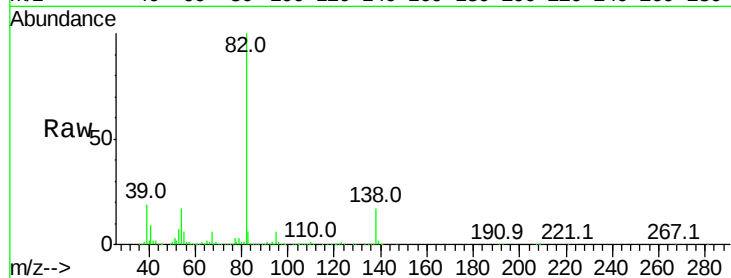
Tot Ion: 82 Resp: 3479611

Ion Ratio Lower Upper

82 100

95 6.2 5.8 8.6

138 17.3 16.3 24.5

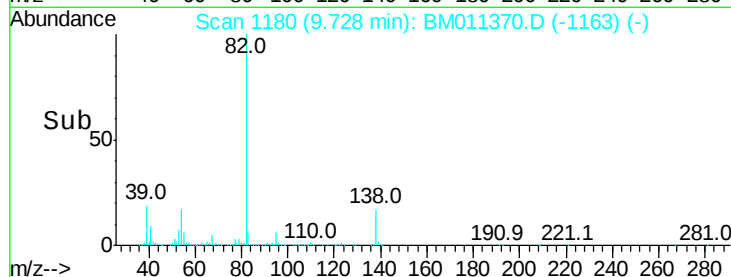


Abundance Ion 82.00 (81.70 to 82.70): BM011370.D (-1168) (-)

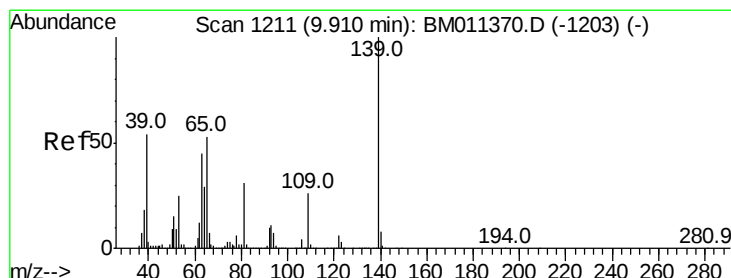
Ion 95.00 (94.70 to 95.70): BM011370.D (-1168) (-)

Ion 138.00 (137.70 to 138.70): BM011370.D (-1168) (-)

Time-->



Time-->



#26

2-Nitrophenol

Concen: 29.648 ng

RT: 9.91 min Scan# 1211

Delta R.T. 0.00 min

Lab File: BM011370.D

Acq: 31 Aug 2017 13:58

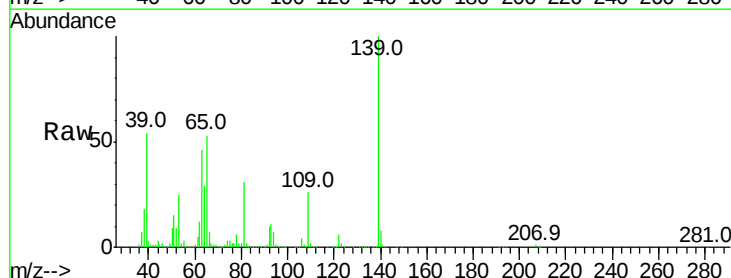
Tgt Ion: 139 Resp: 670697

Ion Ratio Lower Upper

139 100

109 26.1 20.1 30.1

65 52.8 31.5 47.3#

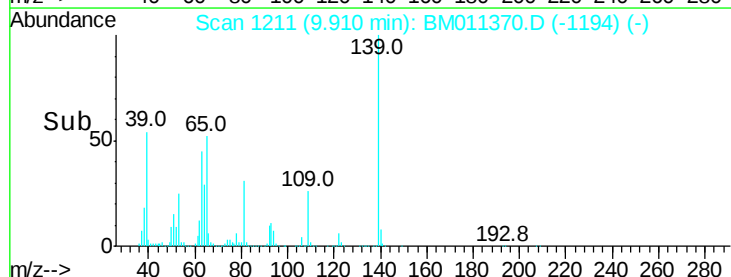


Abundance Ion 139.00 (138.70 to 139.70): BM011370.D (-1203) (-)

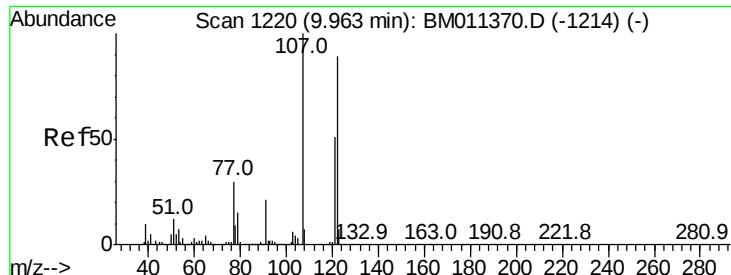
Ion 109.00 (108.70 to 109.70): BM011370.D (-1203) (-)

Ion 65.00 (64.70 to 65.70): BM011370.D (-1203) (-)

Time-->



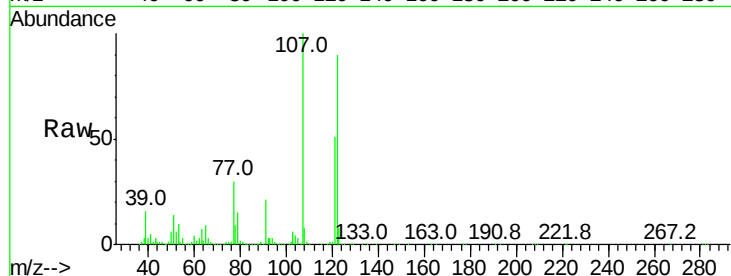
Time-->



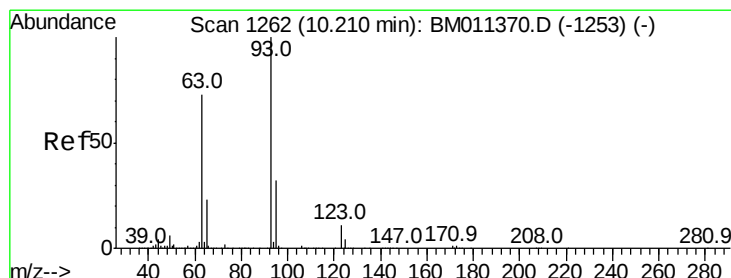
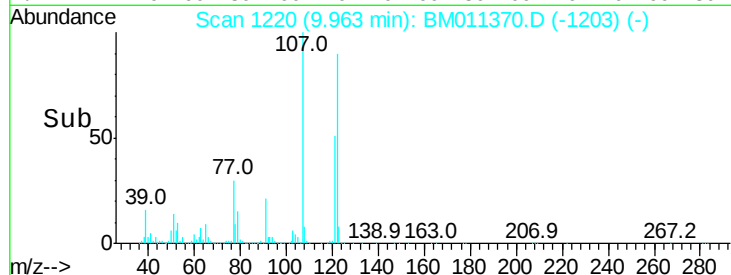
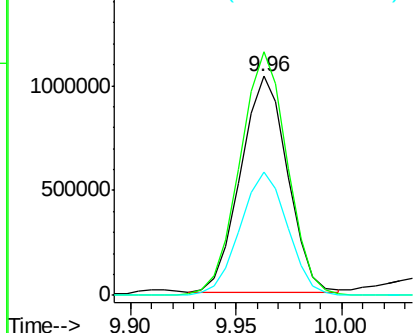
#27  
2,4-Dimethylphenol  
Concen: 40.349 ng  
RT: 9.96 min Scan# 1220  
Delta R.T. 0.00 min  
Lab File: BM011370.D  
Acq: 31 Aug 2017 13:58

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

Tot Ion:122 Resp: 1601122  
Ion Ratio Lower Upper  
122 100  
107 111.1 84.7 127.1  
121 56.2 46.6 69.8

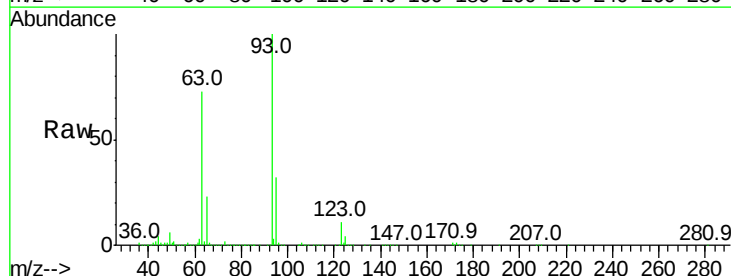


Abundance Ion 122.00 (121.70 to 122.70): E  
Ion 107.00 (106.70 to 107.70): E  
Ion 121.00 (120.70 to 121.70): E

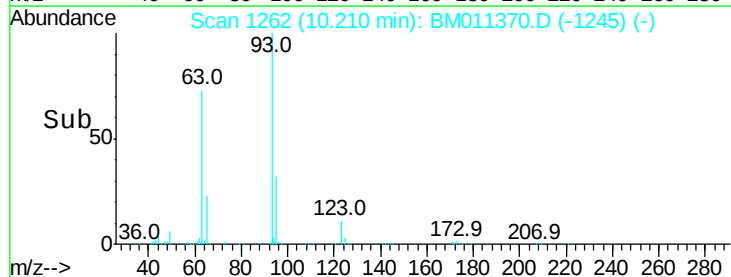
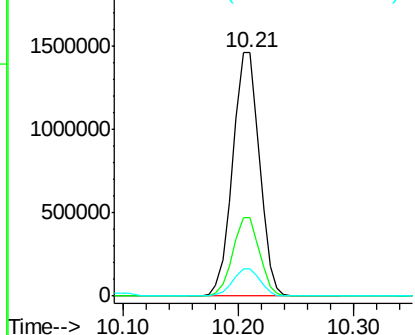


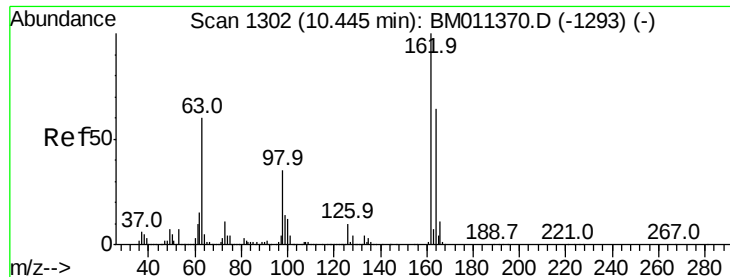
#28  
bis(2-Chloroethoxy)methane  
Concen: 31.824 ng  
RT: 10.21 min Scan# 1262  
Delta R.T. 0.00 min  
Lab File: BM011370.D  
Acq: 31 Aug 2017 13:58

Tgt Ion: 93 Resp: 2343780  
Ion Ratio Lower Upper  
93 100  
95 32.3 25.5 38.3  
123 11.4 8.6 13.0



Abundance Ion 93.00 (92.70 to 93.70): BM0  
Ion 95.00 (94.70 to 95.70): BM0  
Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 32.366 ng

RT: 10.45 min Scan# 1302

Delta R.T. 0.00 min

Lab File: BM011370.D

Acq: 31 Aug 2017 13:58

Instrument :

BNA\_M

ClientSampleId :

SSTDICCC040

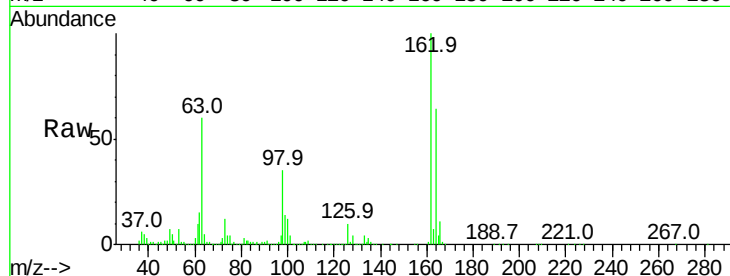
Tot Ion:162 Resp: 1538098

Ion Ratio Lower Upper

162 100

164 63.5 42.8 82.8

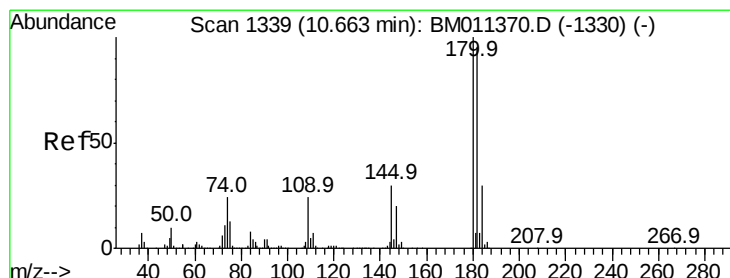
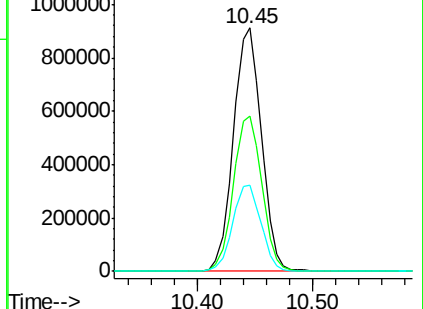
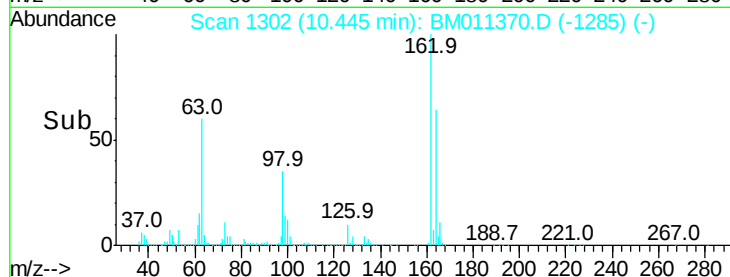
98 35.4 14.5 54.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 29.631 ng

RT: 10.66 min Scan# 1339

Delta R.T. 0.00 min

Lab File: BM011370.D

Acq: 31 Aug 2017 13:58

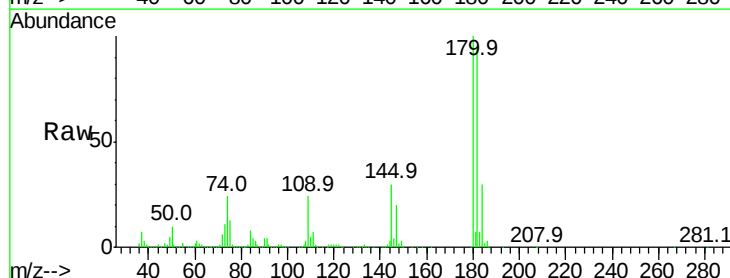
Tgt Ion:180 Resp: 1653652

Ion Ratio Lower Upper

180 100

182 94.8 77.6 116.4

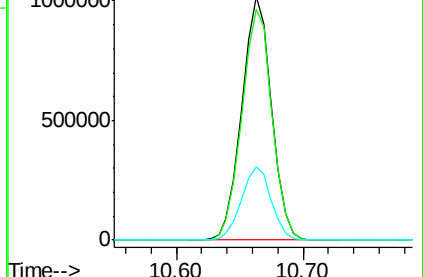
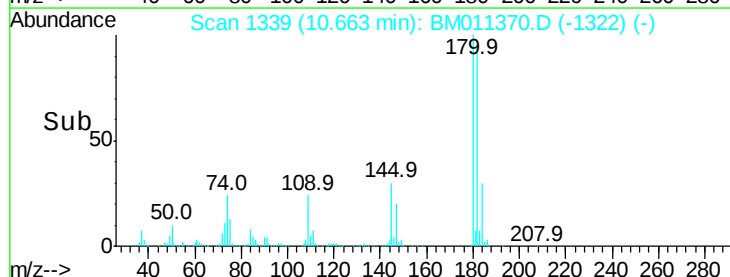
145 30.3 23.4 35.2

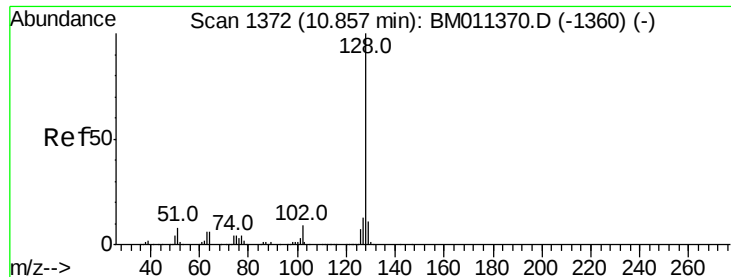


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

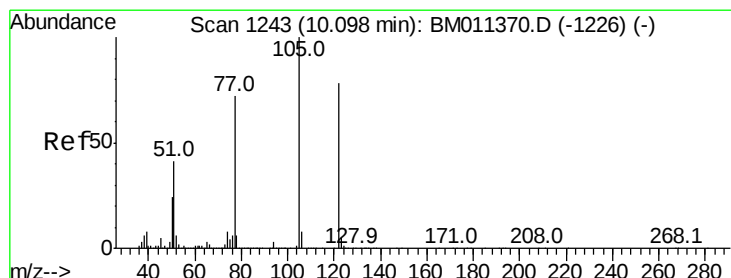
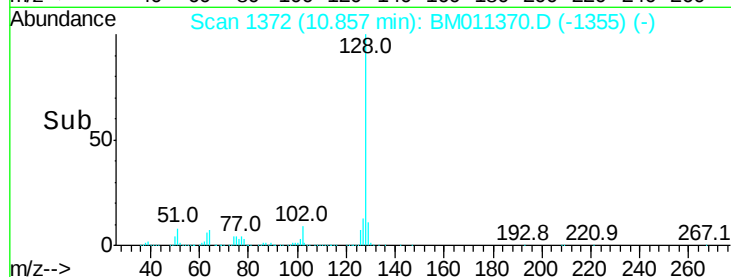
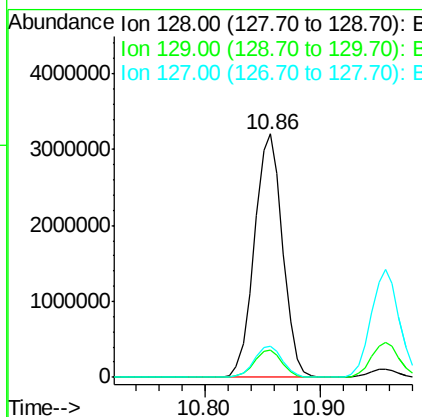
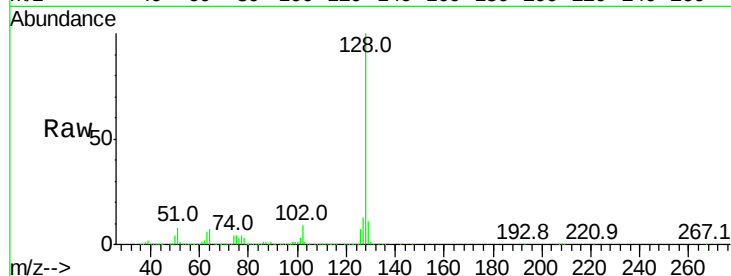




#31  
Naphthalene  
Concen: 40.494 ng  
RT: 10.86 min Scan# 1372  
Delta R.T. 0.00 min  
Lab File: BM011370.D  
Acq: 31 Aug 2017 13:58

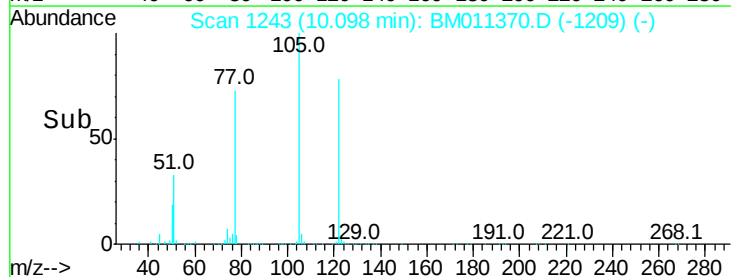
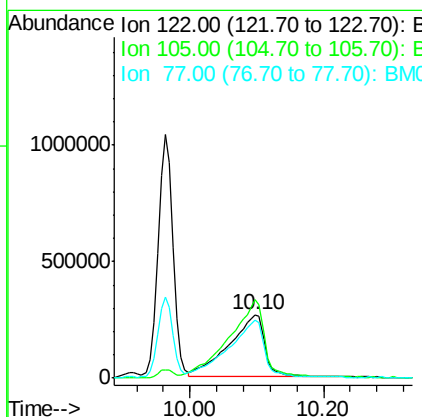
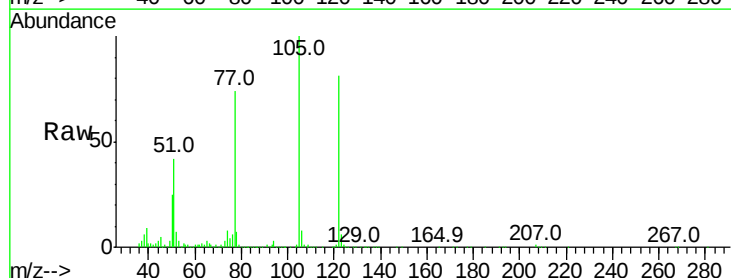
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

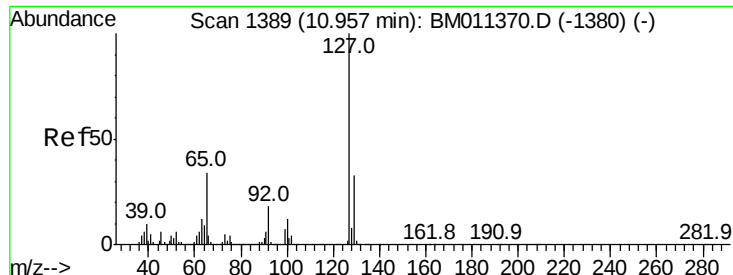
Tot Ion:128 Resp: 5441704  
Ion Ratio Lower Upper  
128 100  
129 11.2 8.9 13.3  
127 13.0 10.4 15.6



#32  
Benzoic acid  
Concen: 24.632 ng  
RT: 10.10 min Scan# 1243  
Delta R.T. 0.00 min  
Lab File: BM011370.D  
Acq: 31 Aug 2017 13:58

Tgt Ion:122 Resp: 1000934  
Ion Ratio Lower Upper  
122 100  
105 123.5 99.9 139.9  
77 91.1 73.7 113.7

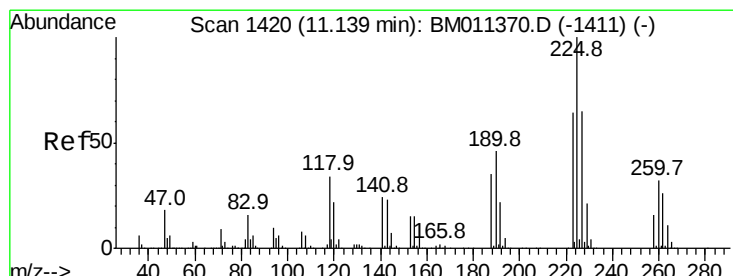
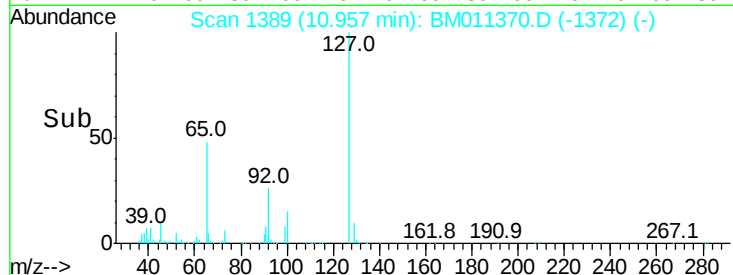
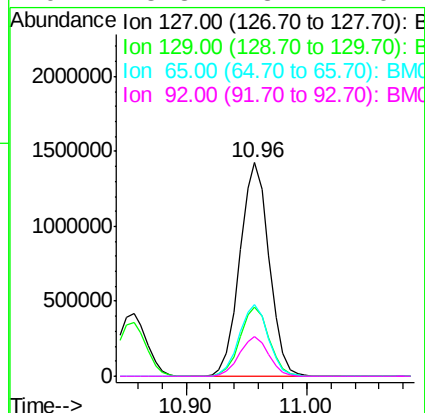
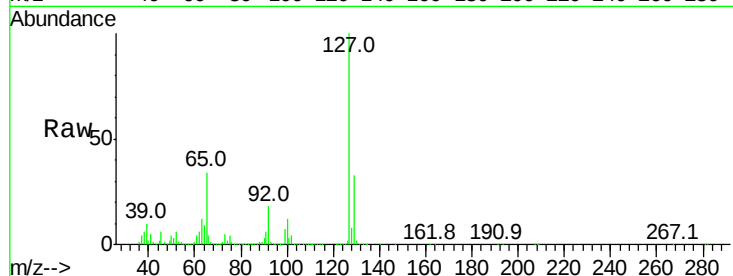




#33  
4-Chloroaniline  
Concen: 41.789 ng  
RT: 10.96 min Scan# 1389  
Delta R.T. 0.00 min  
Lab File: BM011370.D  
Acq: 31 Aug 2017 13:58

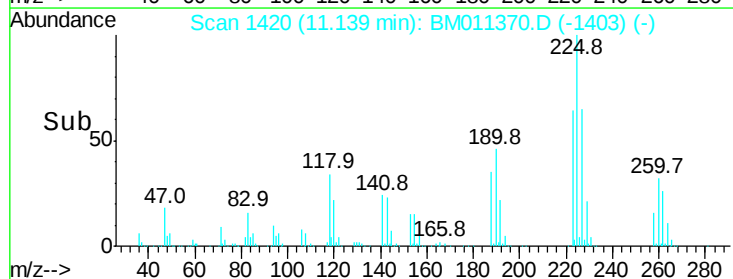
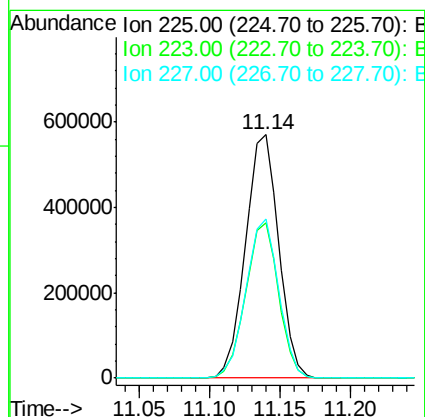
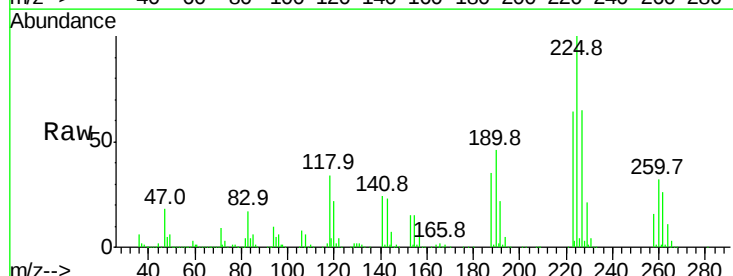
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

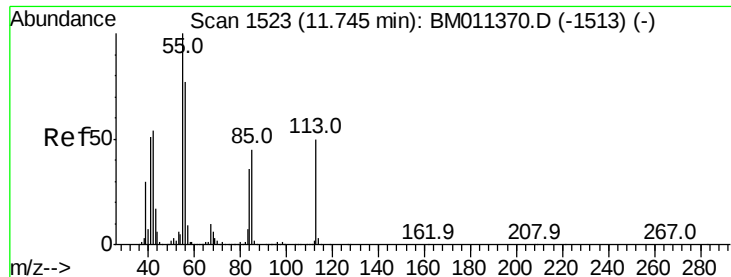
Tot Ion:127 Resp: 2411088  
Ion Ratio Lower Upper  
127 100  
129 32.6 25.3 37.9  
65 33.7 17.6 26.4#  
92 18.3 13.1 19.7



#34  
Hexachlorobutadiene  
Concen: 20.263 ng  
RT: 11.14 min Scan# 1420  
Delta R.T. 0.00 min  
Lab File: BM011370.D  
Acq: 31 Aug 2017 13:58

Tgt Ion:225 Resp: 942932  
Ion Ratio Lower Upper  
225 100  
223 63.7 47.9 71.9  
227 65.5 50.1 75.1

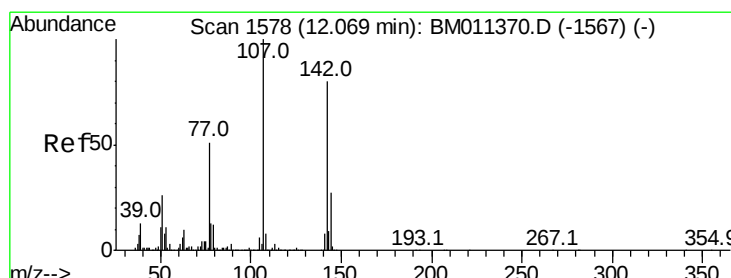
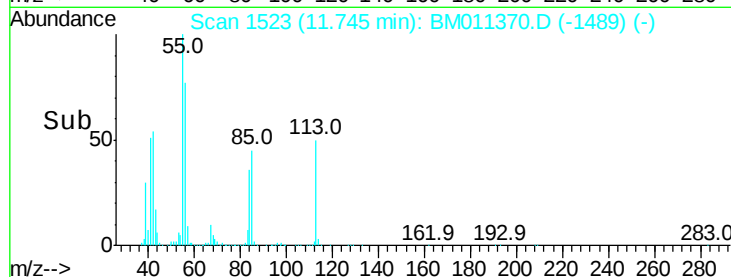
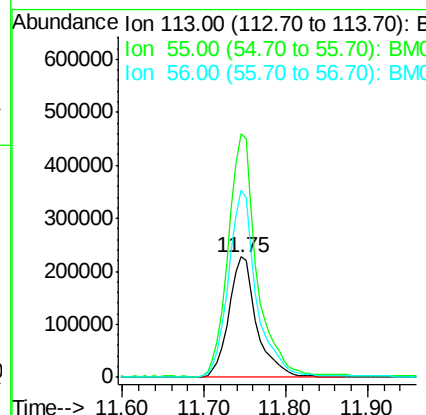
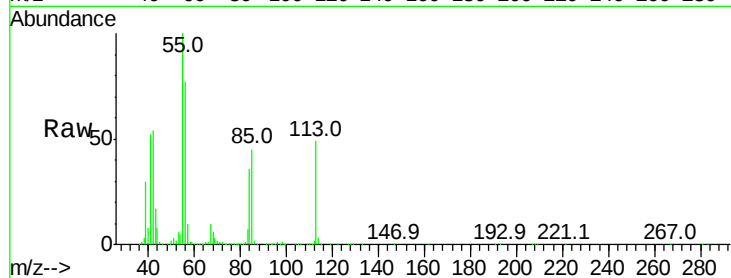




#35  
 Caprolactam  
 Concen: 28.417 ng  
 RT: 11.75 min Scan# 1523  
 Delta R.T. 0.00 min  
 Lab File: BM011370.D  
 Acq: 31 Aug 2017 13:58

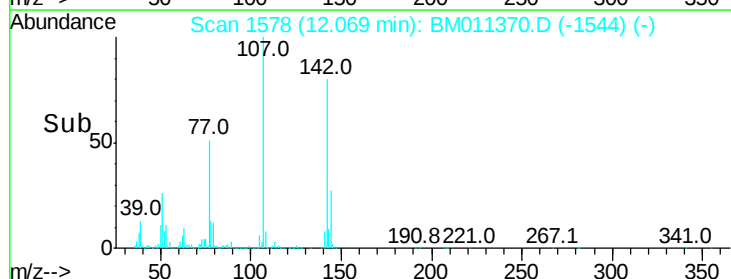
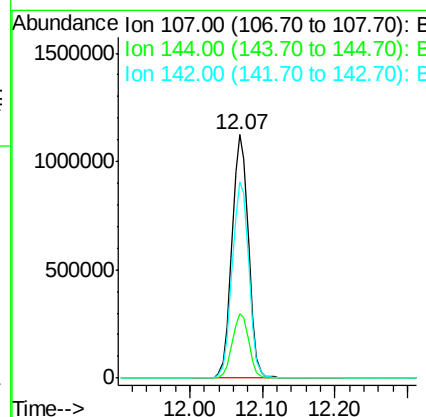
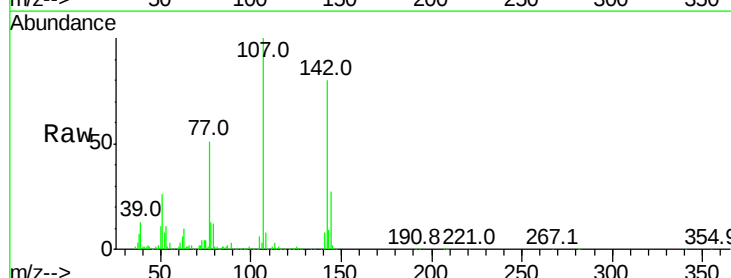
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC040

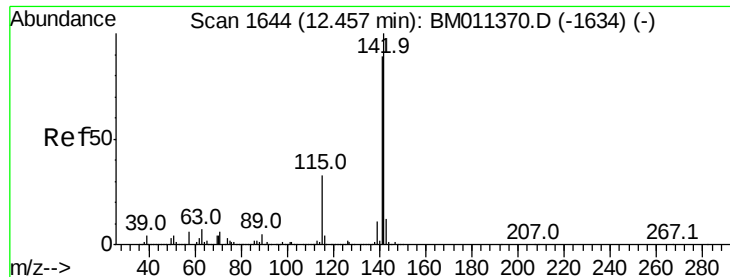
Tot Ion:113 Resp: 543380  
 Ion Ratio Lower Upper  
 113 100  
 55 202.1 145.9 185.9#  
 56 155.0 101.0 141.0#



#36  
 4-Chloro-3-methylphenol  
 Concen: 23.872 ng  
 RT: 12.07 min Scan# 1578  
 Delta R.T. 0.00 min  
 Lab File: BM011370.D  
 Acq: 31 Aug 2017 13:58

Tgt Ion:107 Resp: 1785414  
 Ion Ratio Lower Upper  
 107 100  
 144 26.6 23.3 34.9  
 142 80.5 72.6 109.0



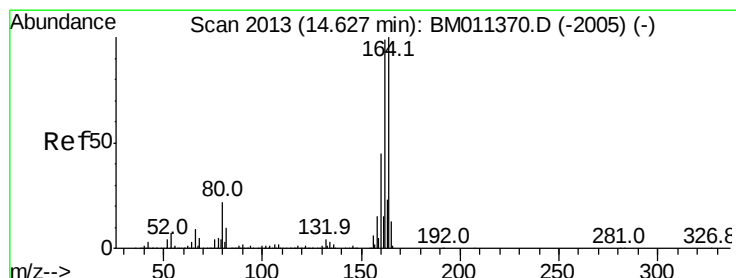
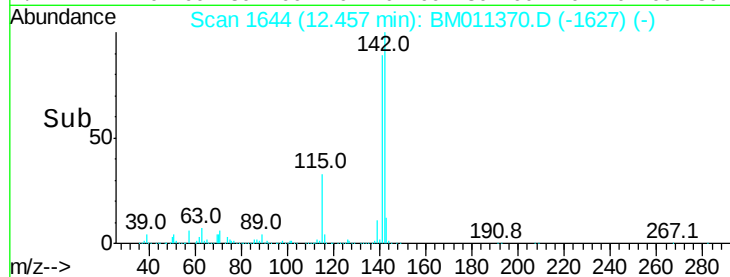
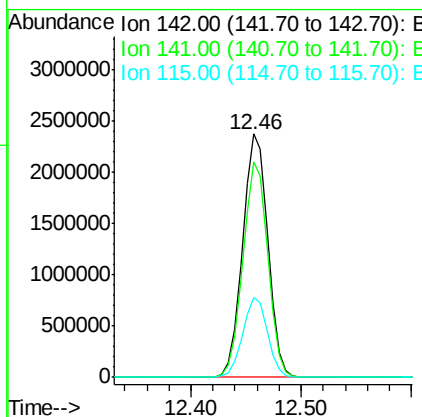
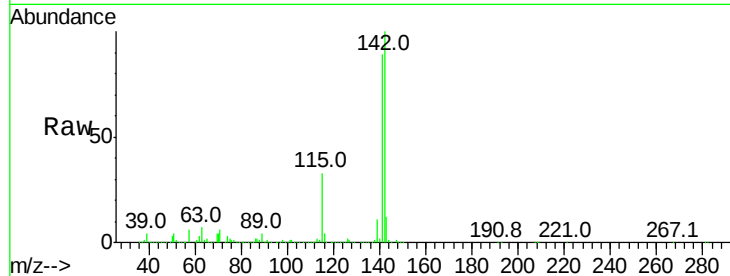


#37  
 2-Methylnaphthalene  
 Concen: 35.481 ng  
 RT: 12.46 min Scan# 1644  
 Delta R.T. 0.00 min  
 Lab File: BM011370.D  
 Acq: 31 Aug 2017 13:58

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC040

Tot Ion:142 Resp: 3797992  

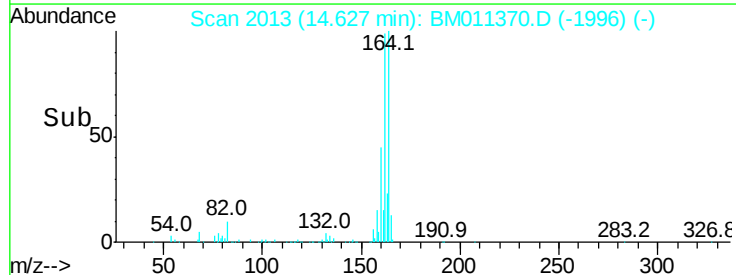
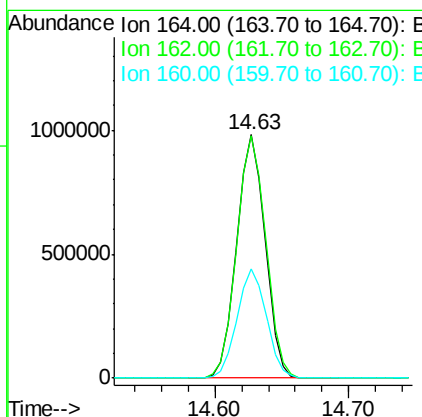
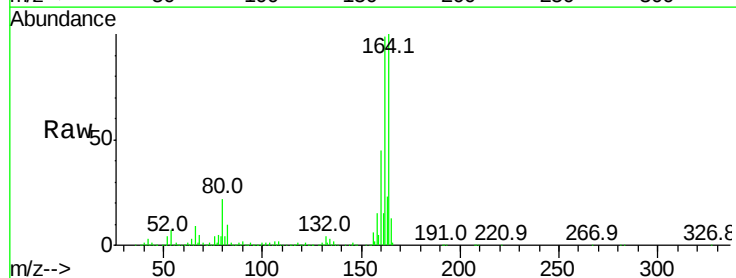
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 142 | 100   |       |       |
| 141 | 88.6  | 71.9  | 107.9 |
| 115 | 32.8  | 25.4  | 38.0  |

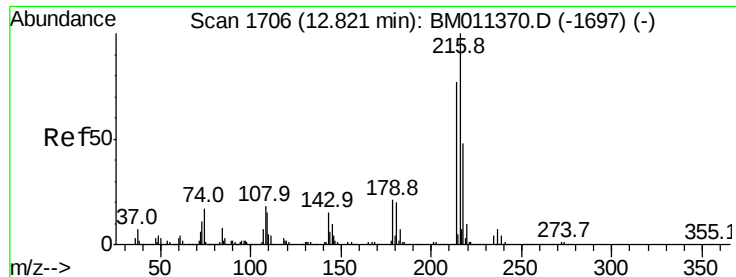


#38  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 14.63 min Scan# 2013  
 Delta R.T. 0.00 min  
 Lab File: BM011370.D  
 Acq: 31 Aug 2017 13:58

Tgt Ion:164 Resp: 1451747  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 162 | 99.3  | 82.4  | 123.6 |
| 160 | 45.0  | 35.8  | 53.6  |

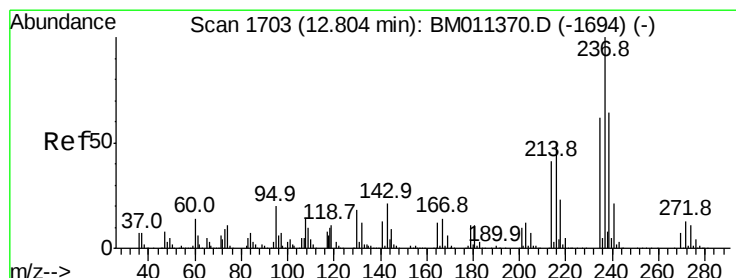
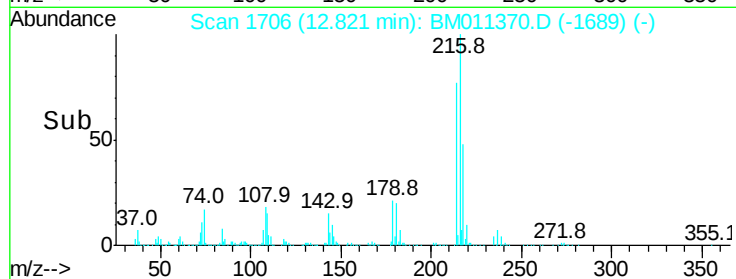
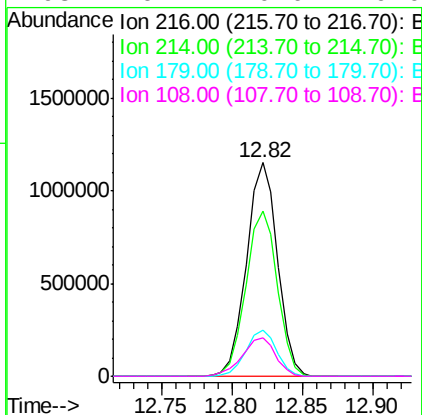
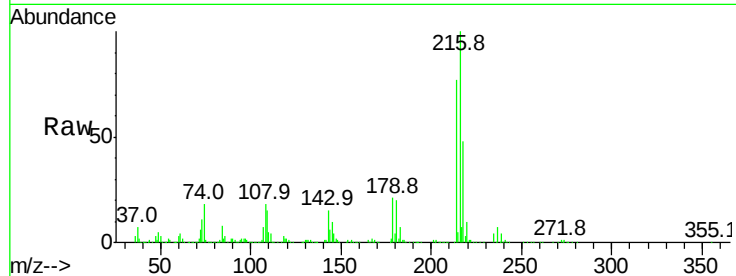




#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 31.242 ng  
 RT: 12.82 min Scan# 1706  
 Delta R.T. 0.00 min  
 Lab File: BM011370.D  
 Acq: 31 Aug 2017 13:58

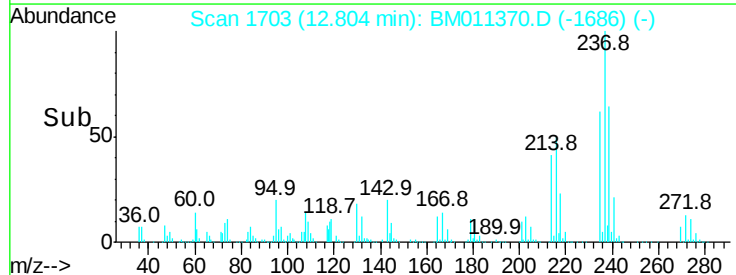
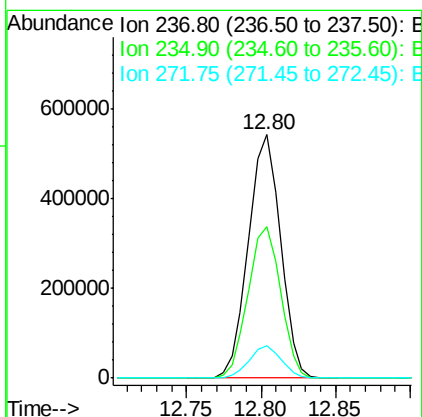
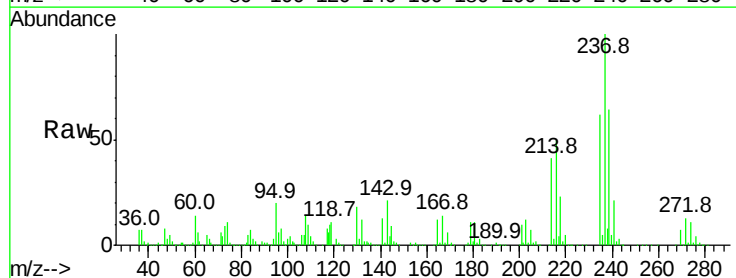
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC040

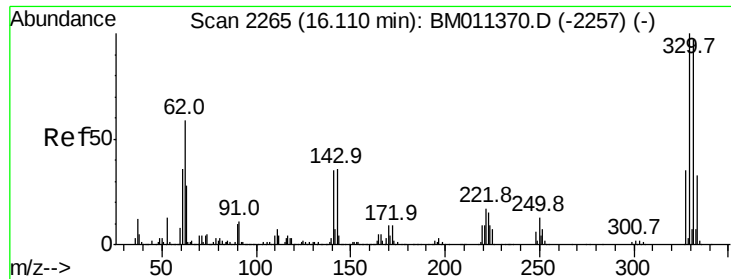
Tot Ion:216 Resp: 1773551  
 Ion Ratio Lower Upper  
 216 100  
 214 78.6 0.0 0.0#  
 179 21.4 0.0 0.0#  
 108 19.2 0.0 0.0#



#40  
 Hexachlorocyclopentadiene  
 Concen: 36.087 ng  
 RT: 12.80 min Scan# 1703  
 Delta R.T. 0.00 min  
 Lab File: BM011370.D  
 Acq: 31 Aug 2017 13:58

Tgt Ion:237 Resp: 809424  
 Ion Ratio Lower Upper  
 237 100  
 235 62.1 42.0 82.0  
 272 13.2 0.0 33.4

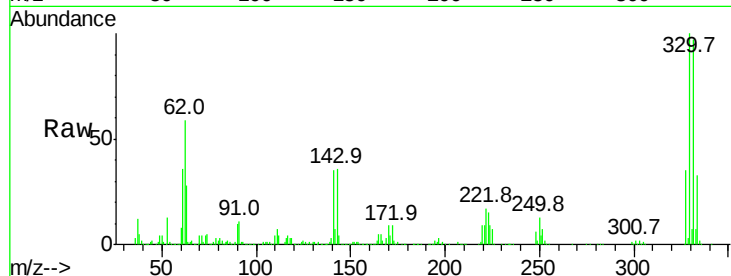




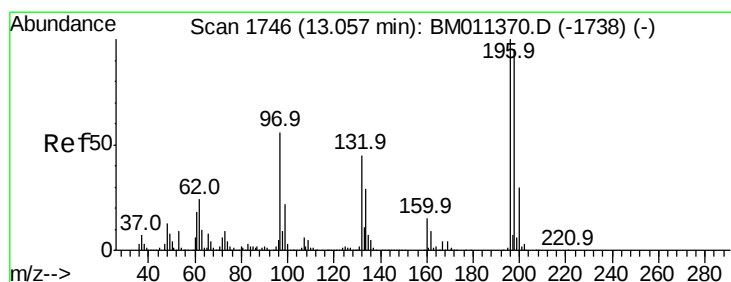
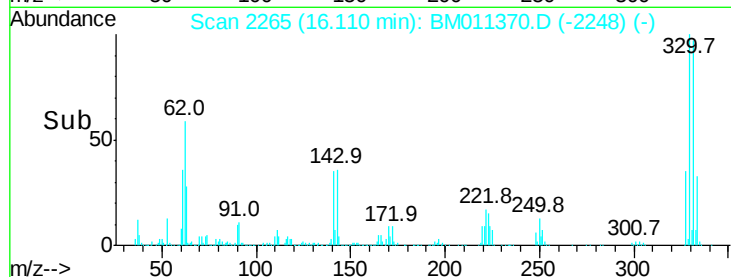
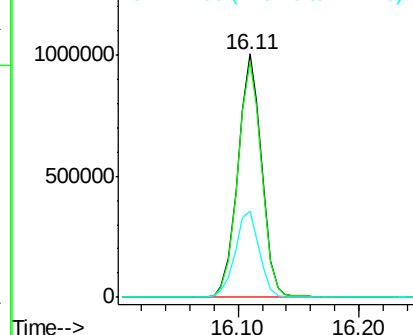
#41  
 2,4,6-Tribromophenol  
 Concen: 53.934 ng  
 RT: 16.11 min Scan# 2265  
 Delta R.T. 0.00 min  
 Lab File: BM011370.D  
 Acq: 31 Aug 2017 13:58

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC040

Tot Ion:330 Resp: 1378265  
 Ion Ratio Lower Upper  
 330 100  
 332 97.5 0.0 0.0#  
 141 36.3 0.0 0.0#

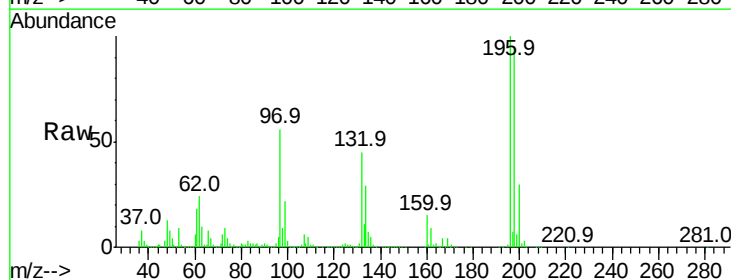


Abundance Ion 329.80 (329.50 to 330.50): E  
 Ion 331.80 (331.50 to 332.50): E  
 Ion 141.00 (140.70 to 141.70): E

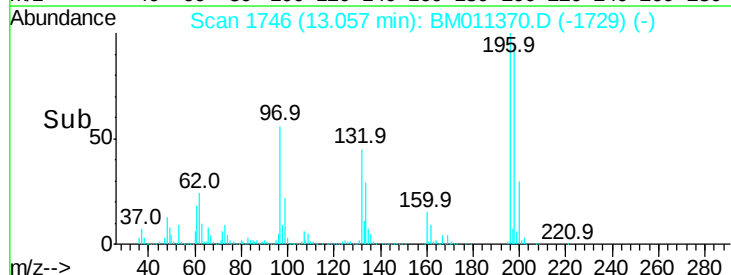
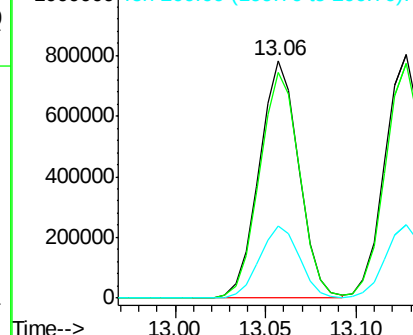


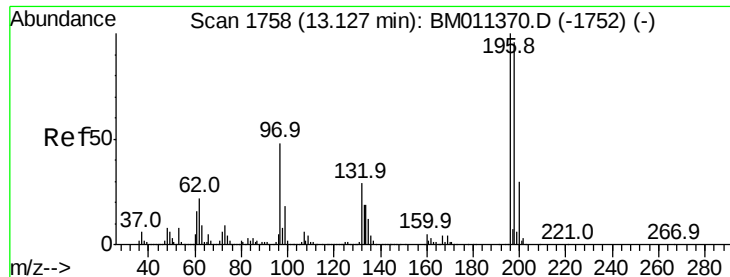
#42  
 2,4,6-Trichlorophenol  
 Concen: 31.622 ng  
 RT: 13.06 min Scan# 1746  
 Delta R.T. 0.00 min  
 Lab File: BM011370.D  
 Acq: 31 Aug 2017 13:58

Tgt Ion:196 Resp: 1186769  
 Ion Ratio Lower Upper  
 196 100  
 198 95.3 76.3 114.5  
 200 30.4 25.6 38.4



Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 200.00 (199.70 to 200.70): E

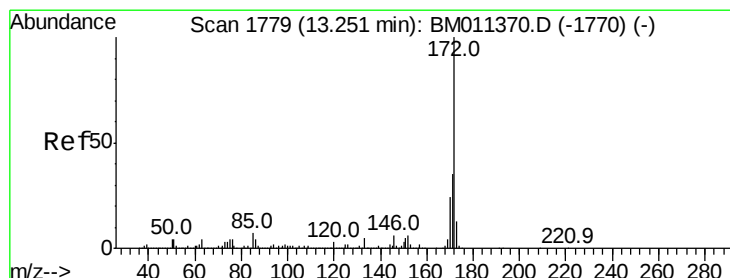
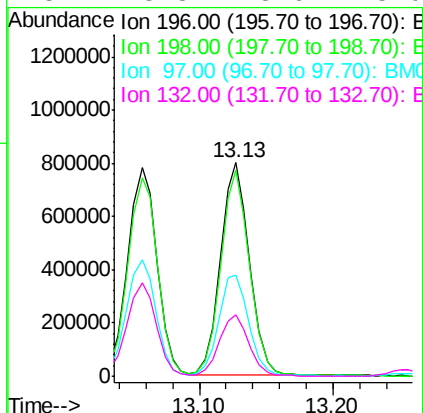
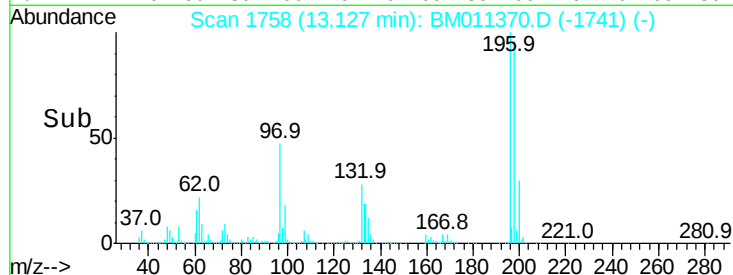
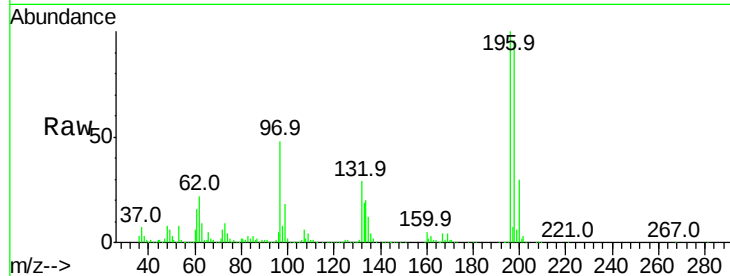




#43  
2,4,5-Trichlorophenol  
Concen: 30.760 ng  
RT: 13.13 min Scan# 1758  
Delta R.T. 0.00 min  
Lab File: BM011370.D  
Acq: 31 Aug 2017 13:58

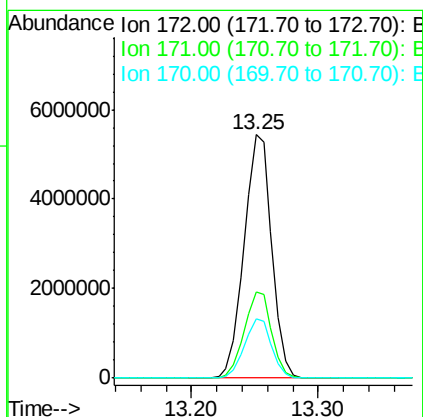
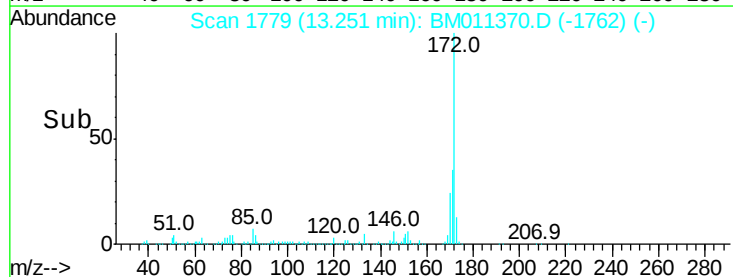
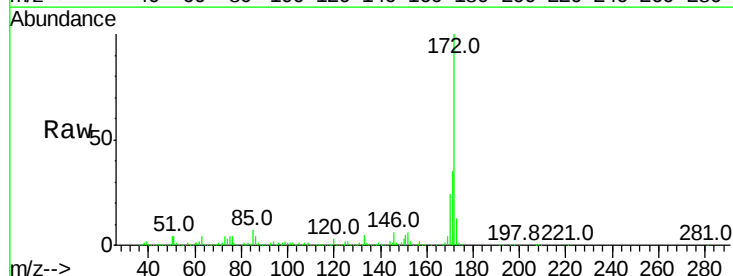
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

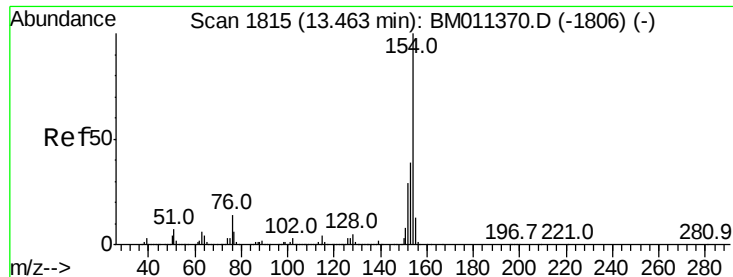
Tot Ion:196 Resp: 1216502  
Ion Ratio Lower Upper  
196 100  
198 96.3 79.4 119.0  
97 47.6 26.8 40.2#  
132 28.8 18.6 28.0#



#44  
2-Fluorobiphenyl  
Concen: 78.933 ng  
RT: 13.25 min Scan# 1779  
Delta R.T. 0.00 min  
Lab File: BM011370.D  
Acq: 31 Aug 2017 13:58

Tgt Ion:172 Resp: 8191012  
Ion Ratio Lower Upper  
172 100  
171 35.4 28.5 42.7  
170 24.2 18.8 28.2



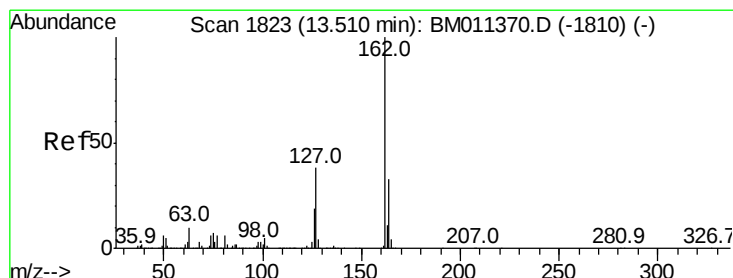
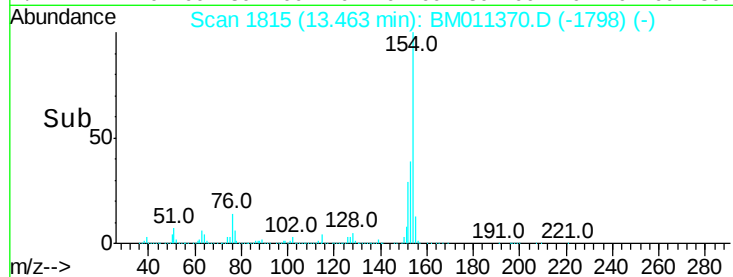
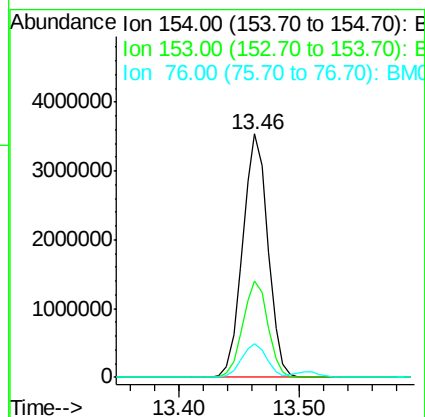
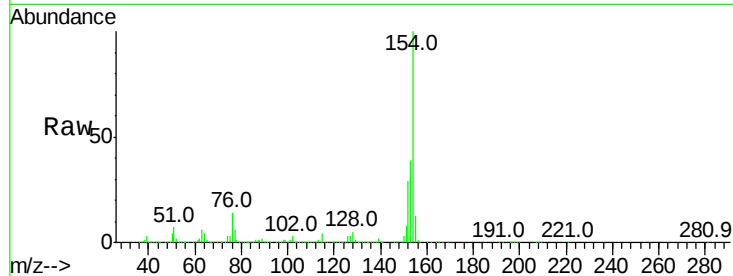


#45  
 1,1'-Biphenyl  
 Concen: 45.990 ng  
 RT: 13.46 min Scan# 1815  
 Delta R.T. 0.00 min  
 Lab File: BM011370.D  
 Acq: 31 Aug 2017 13:58

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC040

Tot Ion:154 Resp: 5157622  

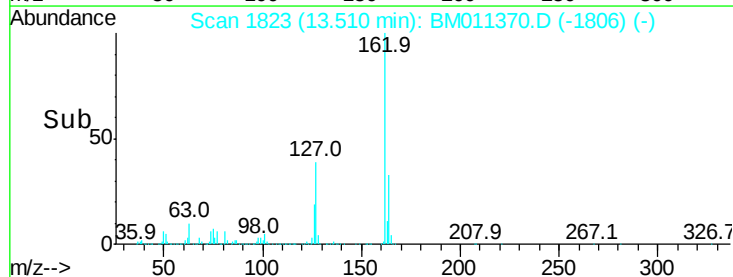
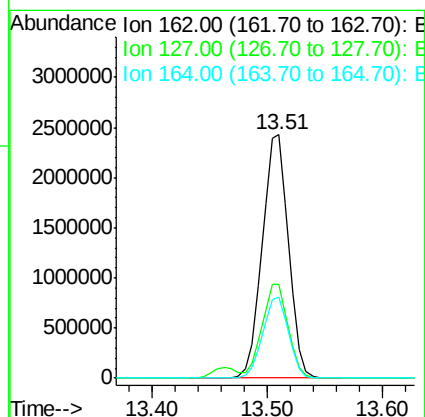
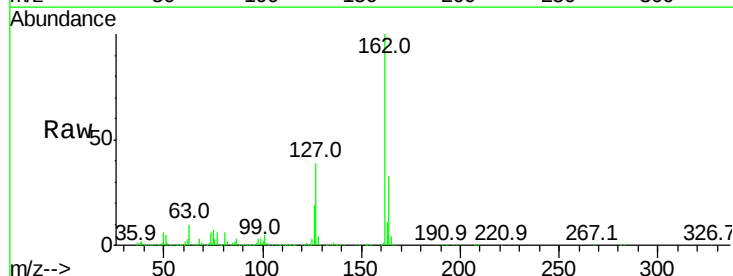
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 154 | 100   |       |       |
| 153 | 39.5  | 20.7  | 60.7  |
| 76  | 13.7  | 0.0   | 30.9  |

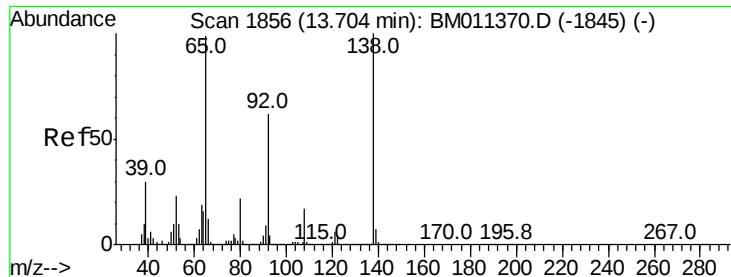


#46  
 2-Chloronaphthalene  
 Concen: 43.094 ng  
 RT: 13.51 min Scan# 1823  
 Delta R.T. 0.00 min  
 Lab File: BM011370.D  
 Acq: 31 Aug 2017 13:58

Tgt Ion:162 Resp: 3852156  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 162 | 100   |       |       |
| 127 | 38.5  | 26.9  | 40.3  |
| 164 | 33.2  | 26.8  | 40.2  |





#47

2-Nitroaniline

Concen: 22.392 ng

RT: 13.70 min Scan# 1856

Delta R.T. 0.00 min

Lab File: BM011370.D

Acq: 31 Aug 2017 13:58

Instrument :

BNA\_M

ClientSampleId :

SSTDICCC040

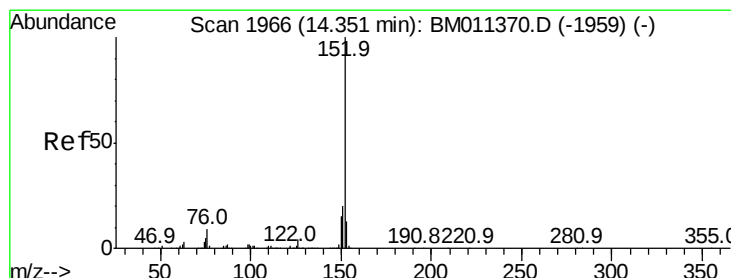
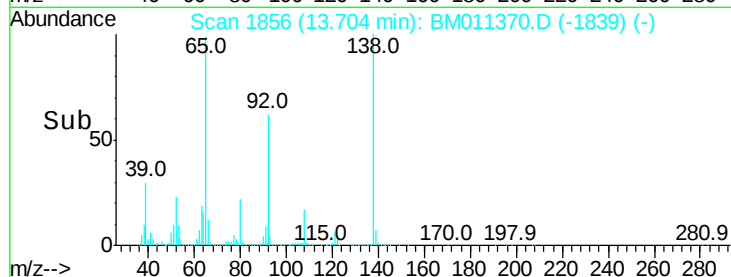
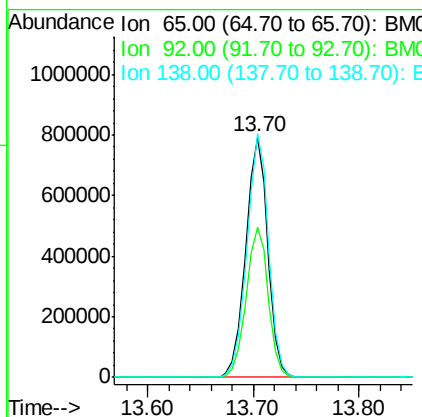
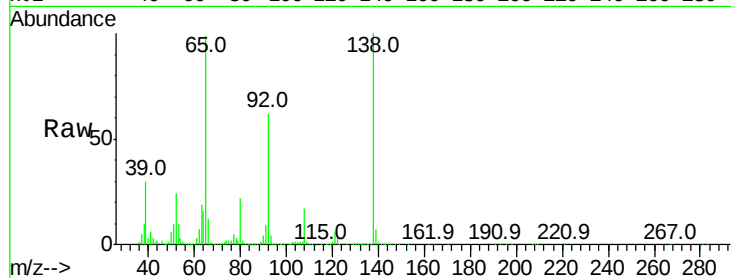
Tot Ion: 65 Resp: 1142862

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 65  | 100   |       |       |
| 92  | 62.6  | 59.1  | 88.7  |
| 138 | 101.3 | 93.9  | 140.9 |

65 100

92 62.6 59.1 88.7

138 101.3 93.9 140.9



#48

Acenaphthylene

Concen: 44.027 ng

RT: 14.35 min Scan# 1966

Delta R.T. 0.00 min

Lab File: BM011370.D

Acq: 31 Aug 2017 13:58

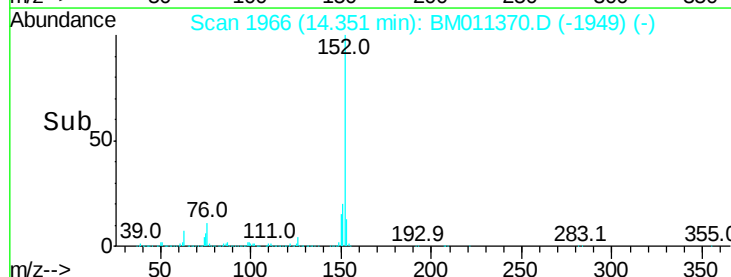
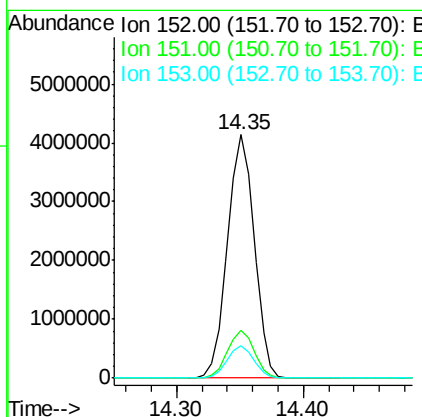
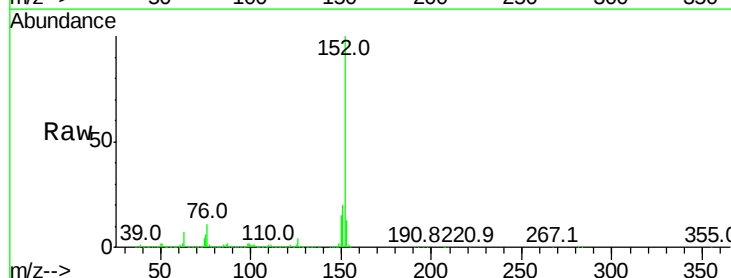
Tgt Ion: 152 Resp: 6040584

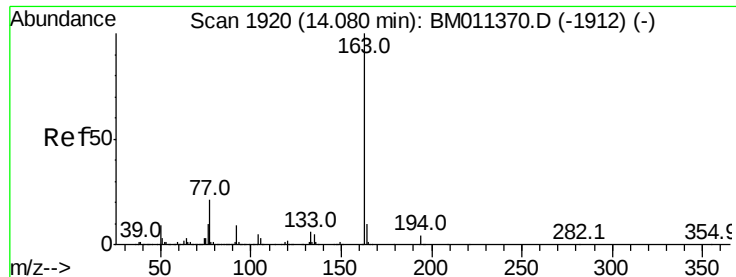
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 151 | 19.9  | 15.9  | 23.9  |
| 153 | 13.4  | 10.6  | 16.0  |

152 100

151 19.9 15.9 23.9

153 13.4 10.6 16.0





#49

Dimethylphthalate

Concen: 35.994 ng

RT: 14.08 min Scan# 1920

Delta R.T. 0.00 min

Lab File: BM011370.D

Acq: 31 Aug 2017 13:58

Instrument :

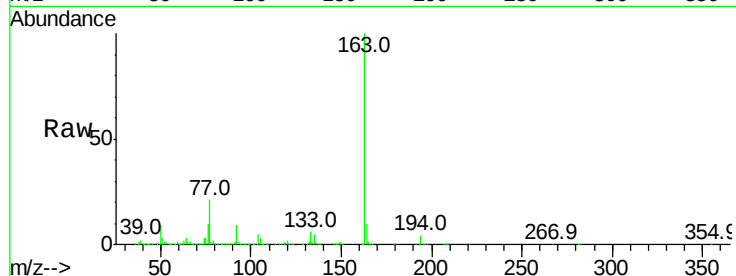
BNA\_M

ClientSampleId :

SSTDICCC040

Tot Ion:163 Resp: 4622298

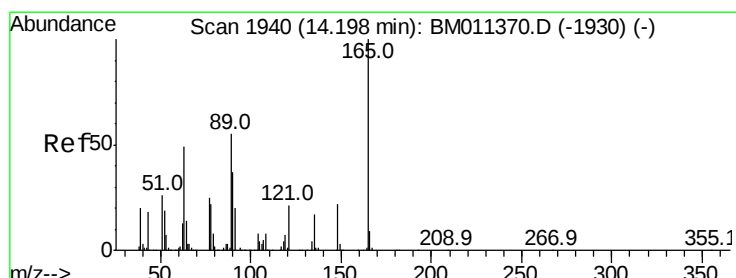
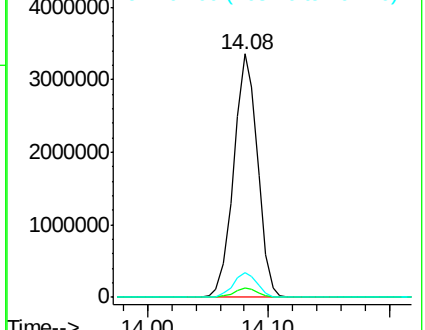
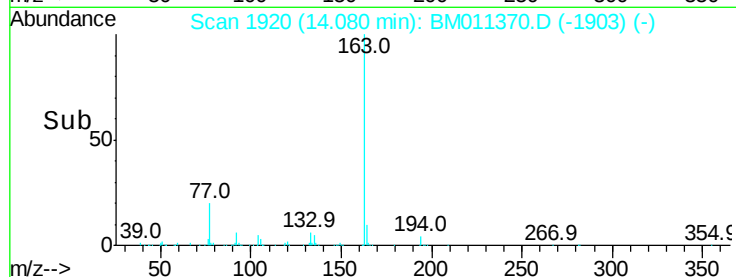
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 163 | 100   |       |       |
| 194 | 3.7   | 2.7   | 4.1   |
| 164 | 10.4  | 8.2   | 12.2  |



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 33.434 ng

RT: 14.20 min Scan# 1940

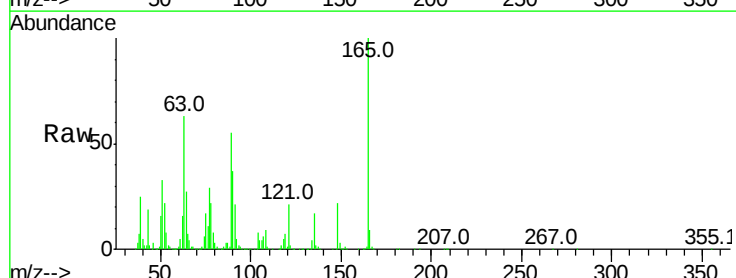
Delta R.T. 0.00 min

Lab File: BM011370.D

Acq: 31 Aug 2017 13:58

Tgt Ion:165 Resp: 894642

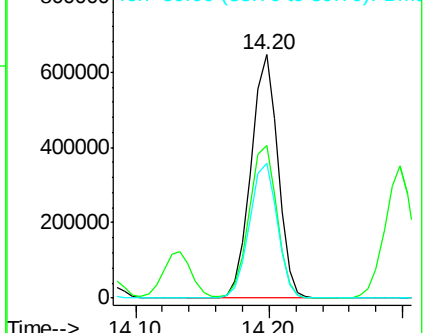
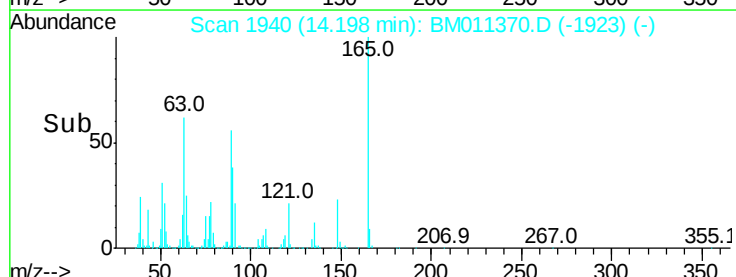
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 165 | 100   |       |       |
| 63  | 62.9  | 44.1  | 66.1  |
| 89  | 55.4  | 44.3  | 66.5  |

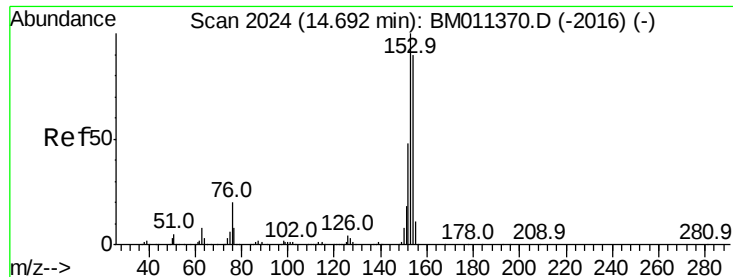


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM





#51

Acenaphthene

Concen: 44.396 ng

RT: 14.69 min Scan# 2024

Delta R.T. 0.00 min

Lab File: BM011370.D

Acq: 31 Aug 2017 13:58

Instrument :

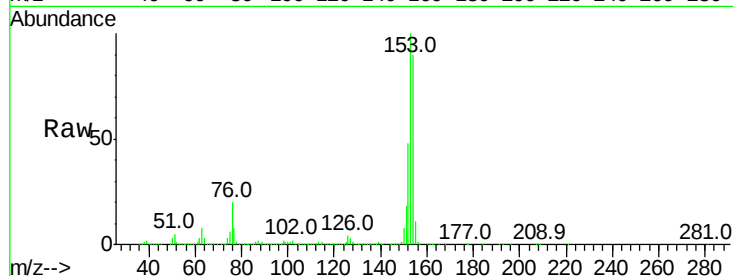
BNA\_M

ClientSampleId :

SSTDICCC040

Tot Ion:154 Resp: 3872509

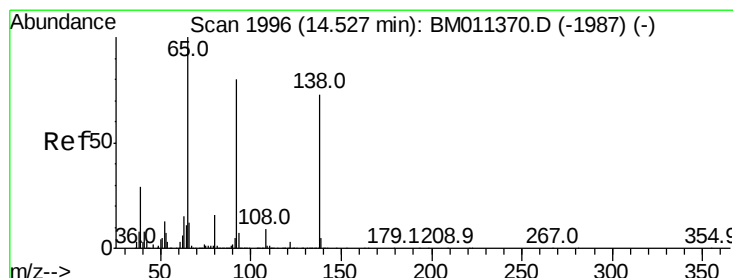
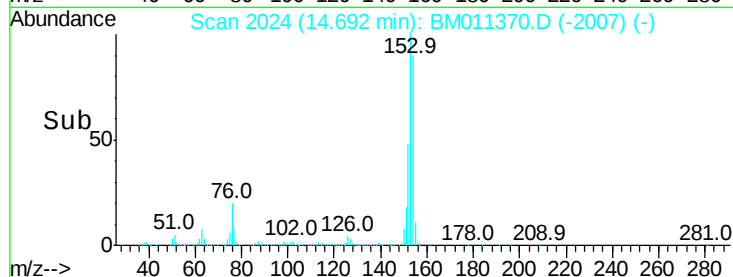
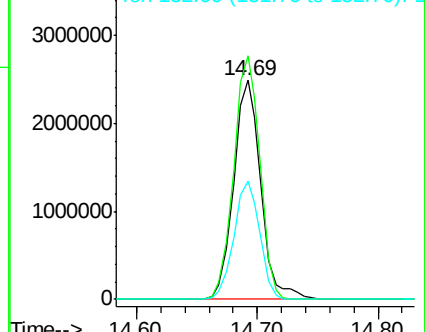
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 154 | 100   |       |       |
| 153 | 111.3 | 90.0  | 135.0 |
| 152 | 53.9  | 42.6  | 63.8  |



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 46.067 ng

RT: 14.53 min Scan# 1996

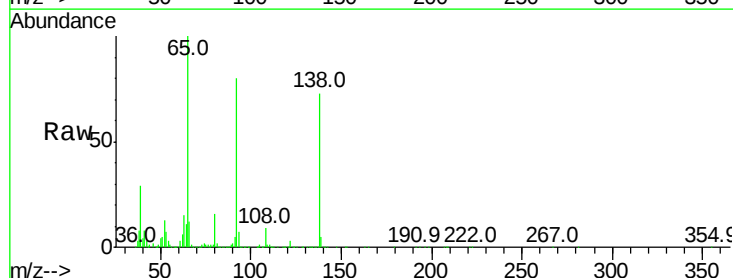
Delta R.T. 0.00 min

Lab File: BM011370.D

Acq: 31 Aug 2017 13:58

Tgt Ion:138 Resp: 1155931

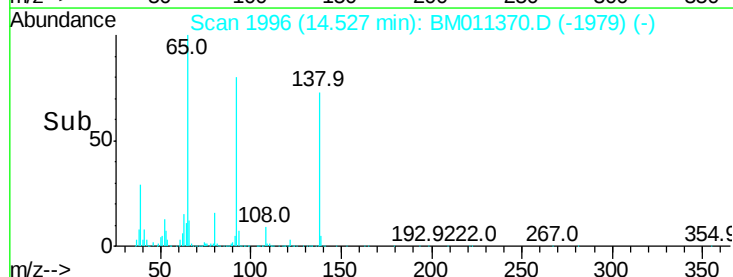
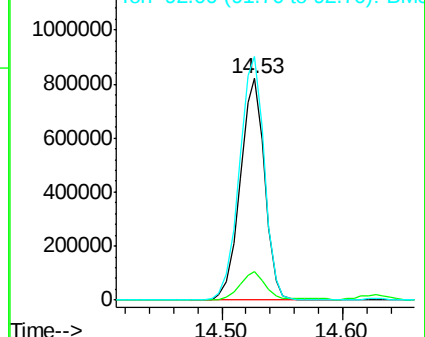
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 138 | 100   |       |       |
| 108 | 12.6  | 7.3   | 10.9# |
| 92  | 109.8 | 76.6  | 114.8 |

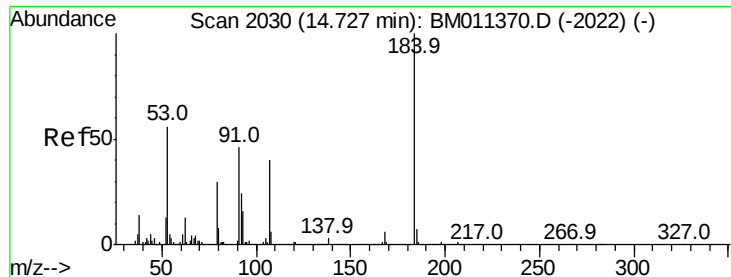


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

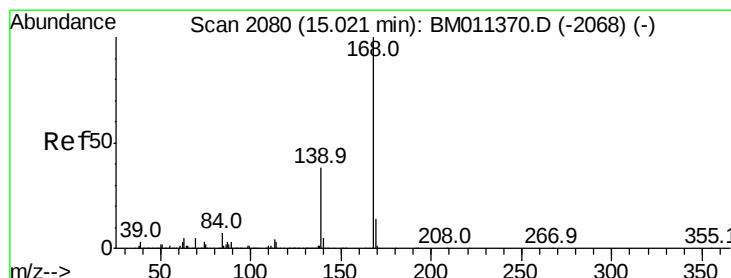
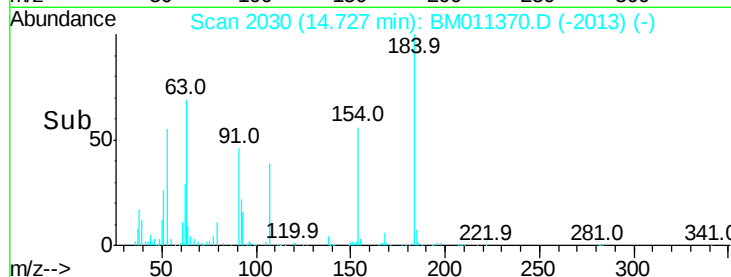
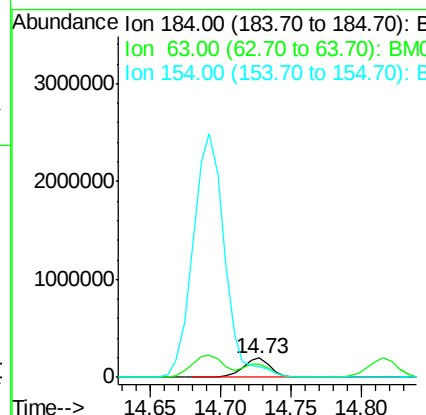
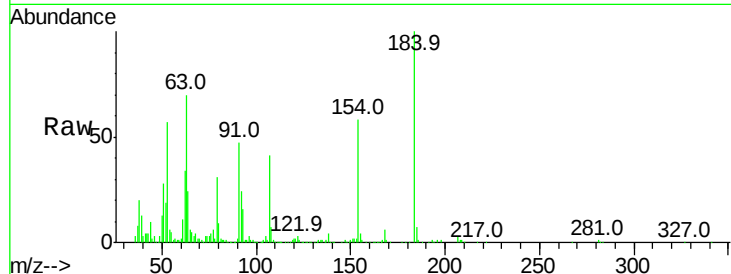




#53  
2,4-Dinitrophenol  
Concen: 12.013 ng  
RT: 14.73 min Scan# 2030  
Delta R.T. 0.00 min  
Lab File: BM011370.D  
Acq: 31 Aug 2017 13:58

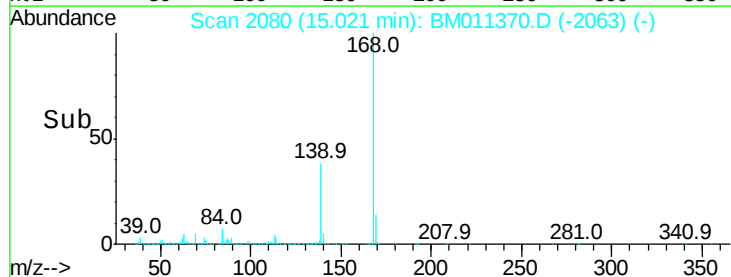
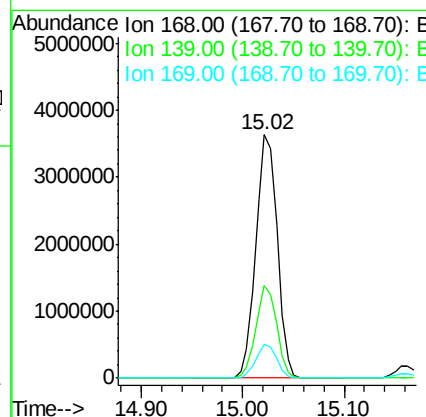
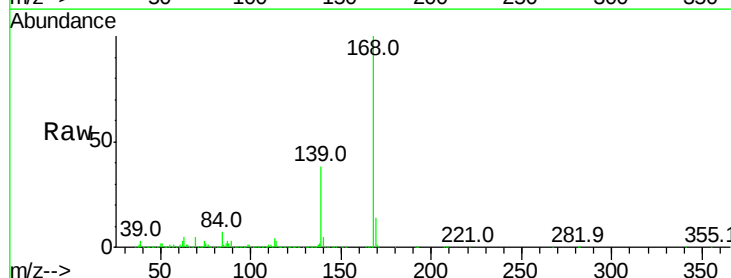
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

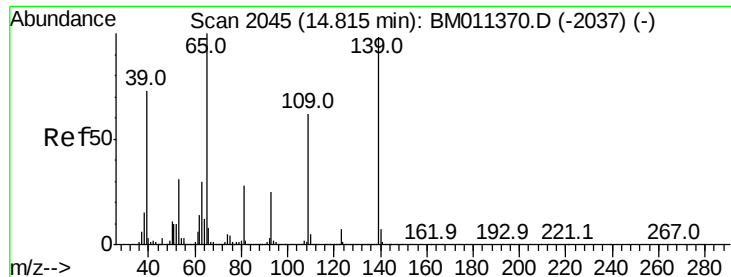
Tot Ion:184 Resp: 271104  
Ion Ratio Lower Upper  
184 100  
63 70.3 69.2 103.8  
154 58.3 53.3 79.9



#54  
Dibenzofuran  
Concen: 37.119 ng  
RT: 15.02 min Scan# 2080  
Delta R.T. 0.00 min  
Lab File: BM011370.D  
Acq: 31 Aug 2017 13:58

Tgt Ion:168 Resp: 5333520  
Ion Ratio Lower Upper  
168 100  
139 37.8 27.3 40.9  
169 13.7 10.6 16.0

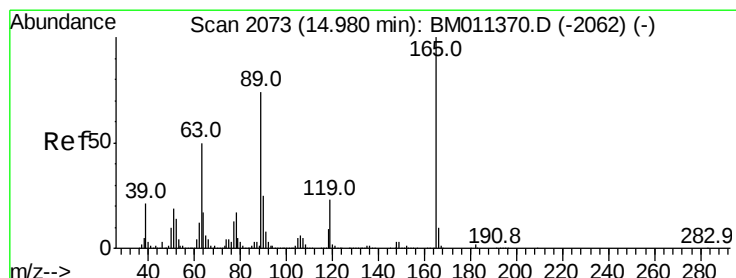
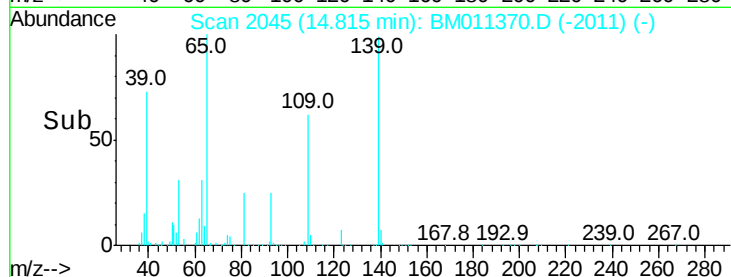
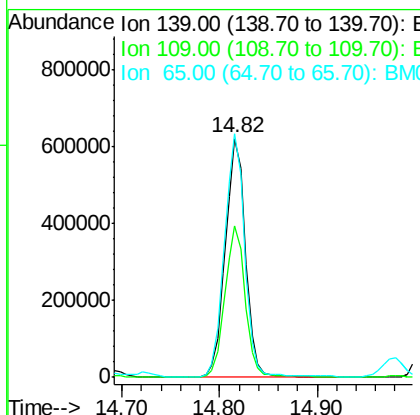
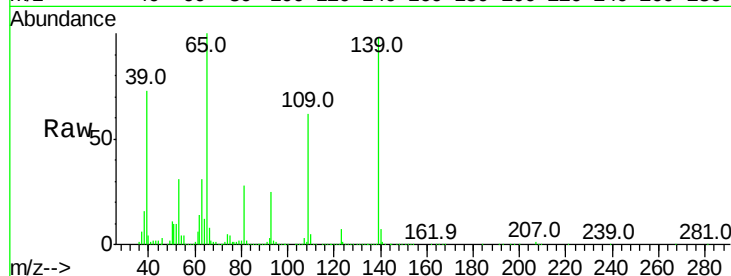




#55  
4-Nitrophenol  
Concen: 47.466 ng  
RT: 14.82 min Scan# 2045  
Delta R.T. 0.00 min  
Lab File: BM011370.D  
Acq: 31 Aug 2017 13:58

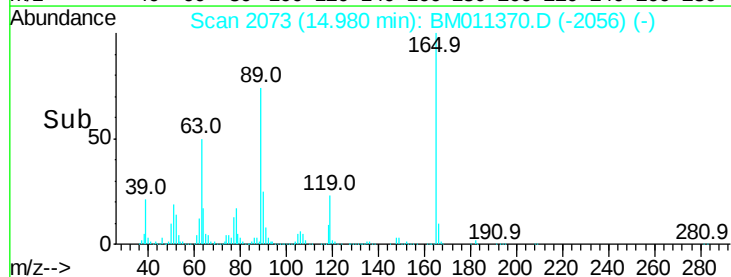
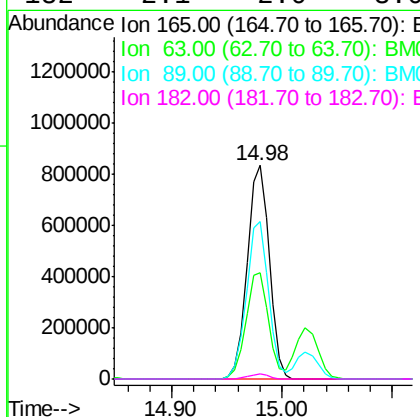
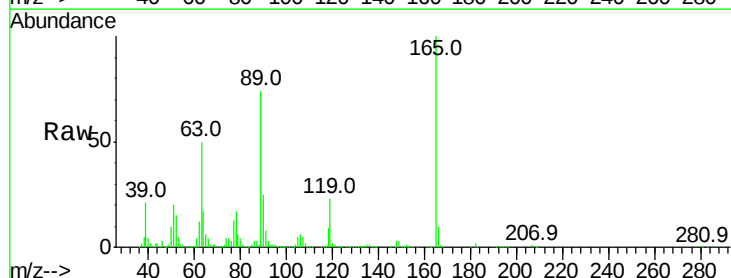
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

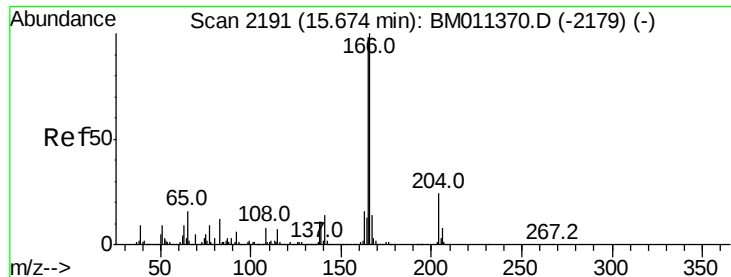
Tot Ion:139 Resp: 895532  
Ion Ratio Lower Upper  
139 100  
109 63.5 130.0 170.0#  
65 101.9 130.0 170.0#



#56  
2,4-Dinitrotoluene  
Concen: 28.453 ng  
RT: 14.98 min Scan# 2073  
Delta R.T. 0.00 min  
Lab File: BM011370.D  
Acq: 31 Aug 2017 13:58

Tgt Ion:165 Resp: 1170518  
Ion Ratio Lower Upper  
165 100  
63 49.9 52.4 78.6#  
89 73.8 72.4 108.6  
182 2.1 2.0 3.0





#57

Fluorene

Concen: 34.629 ng

RT: 15.67 min Scan# 2191

Delta R.T. 0.00 min

Lab File: BM011370.D

Acq: 31 Aug 2017 13:58

Instrument :

BNA\_M

ClientSampleId :

SSTDICCC040

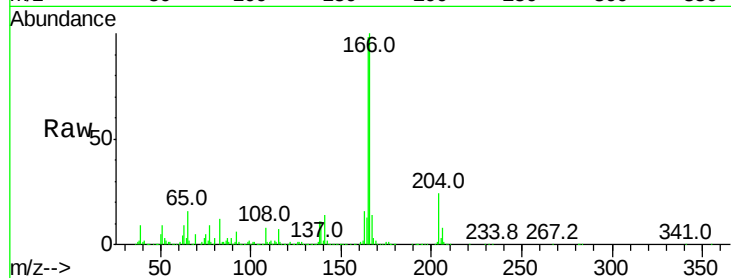
Tot Ion:166 Resp: 4653663

Ion Ratio Lower Upper

166 100

165 97.6 79.0 118.4

167 13.5 10.3 15.5

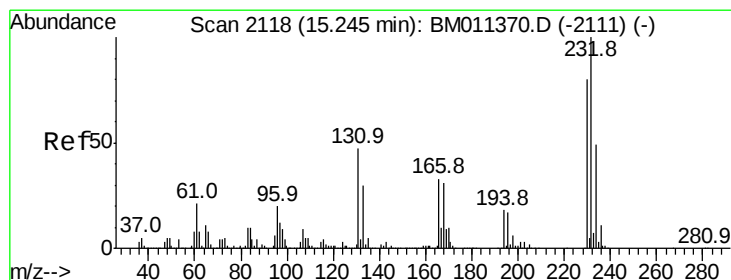
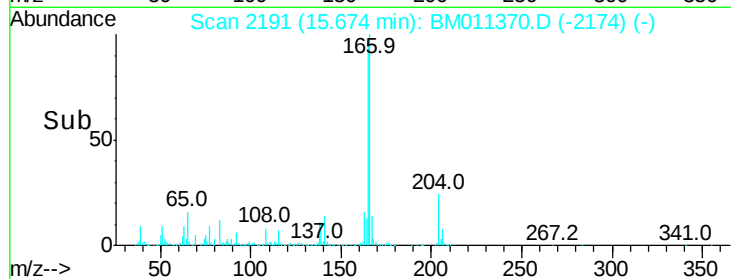
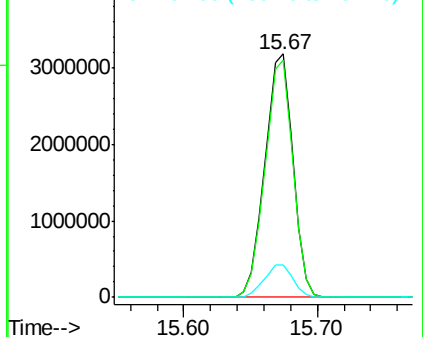


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 22.252 ng

RT: 15.24 min Scan# 2118

Delta R.T. 0.00 min

Lab File: BM011370.D

Acq: 31 Aug 2017 13:58

Tgt Ion:232 Resp: 980545

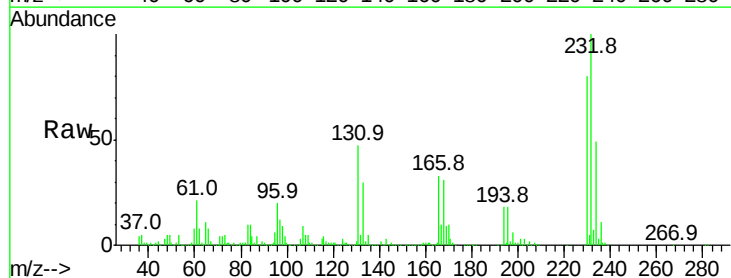
Ion Ratio Lower Upper

232 100

131 47.8 0.0 0.0#

130 2.4 0.0 0.0#

166 32.6 0.0 0.0#



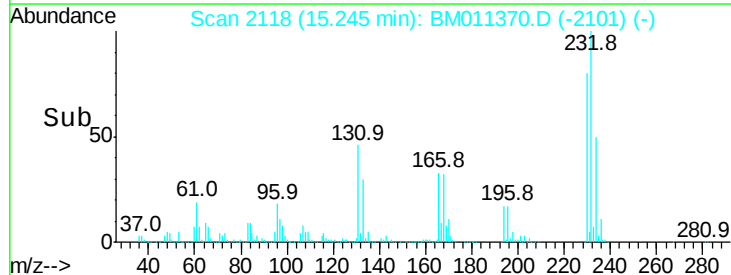
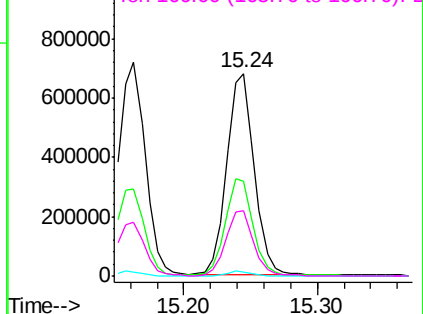
Abundance

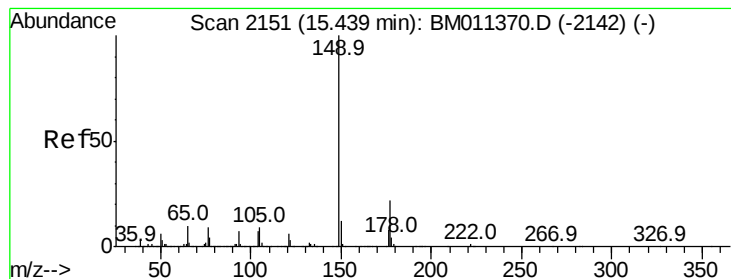
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 35.134 ng

RT: 15.44 min Scan# 2151

Delta R.T. 0.00 min

Lab File: BM011370.D

Acq: 31 Aug 2017 13:58

Instrument :

BNA\_M

ClientSampleId :

SSTDICCC040

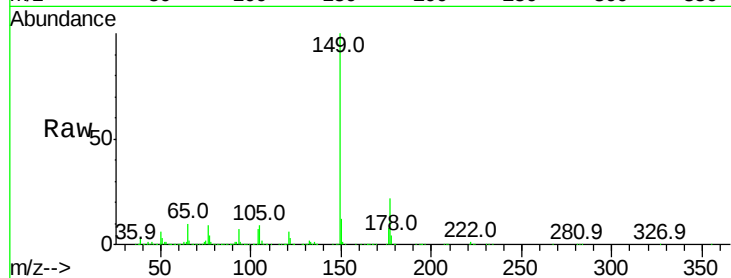
Tot Ion:149 Resp: 4759162

Ion Ratio Lower Upper

149 100

177 22.0 18.3 27.5

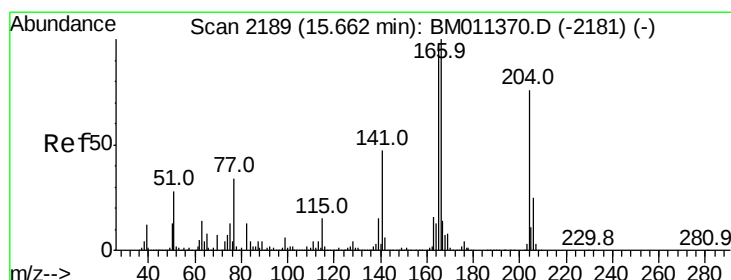
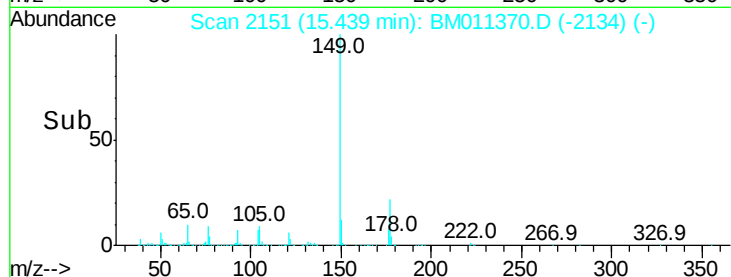
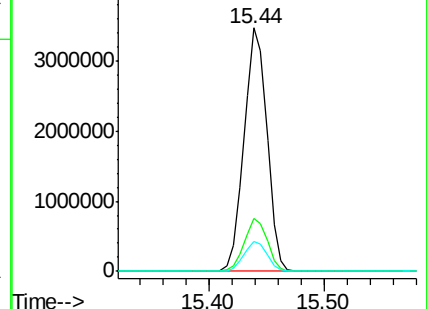
150 12.5 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 27.259 ng

RT: 15.66 min Scan# 2189

Delta R.T. 0.00 min

Lab File: BM011370.D

Acq: 31 Aug 2017 13:58

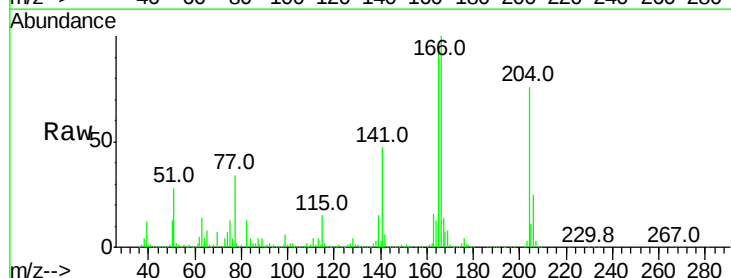
Tgt Ion:204 Resp: 2176828

Ion Ratio Lower Upper

204 100

206 32.4 26.6 39.8

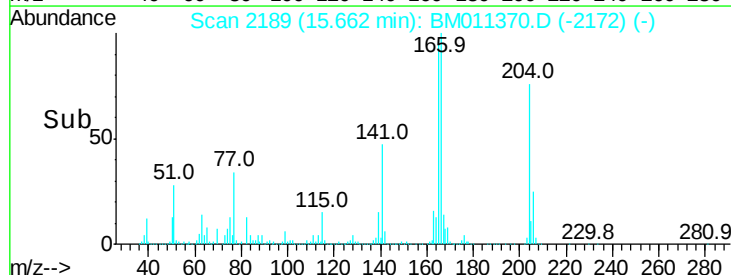
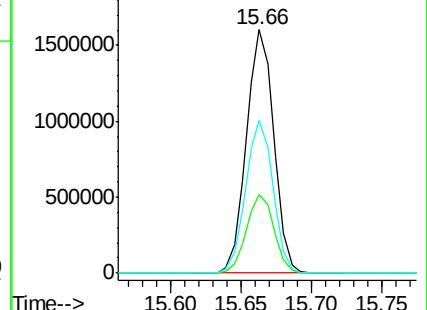
141 62.6 45.2 67.8

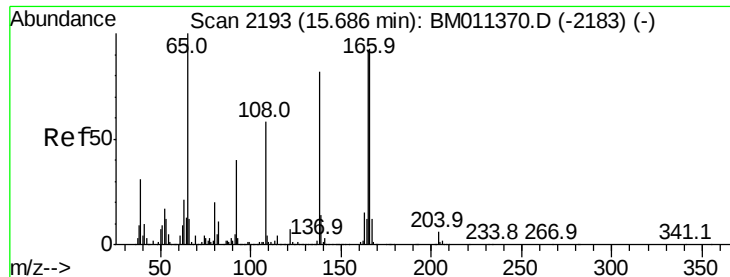


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

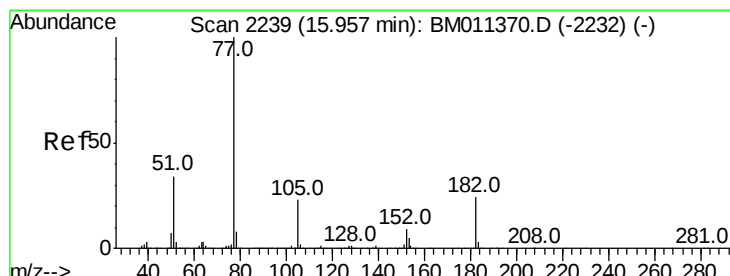
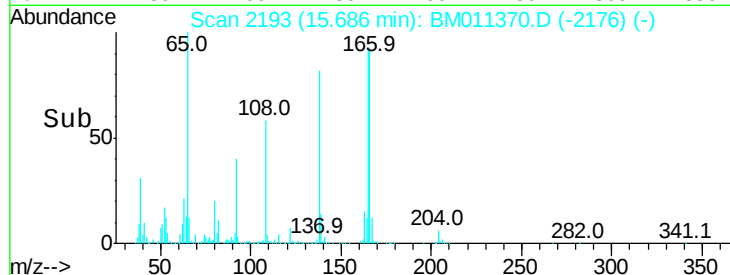
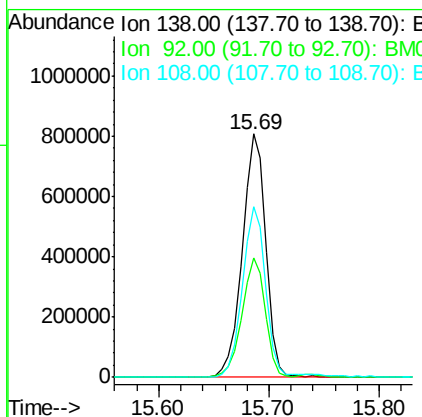
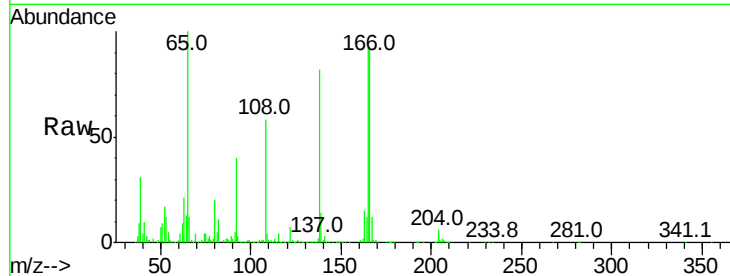




#61  
4-Nitroaniline  
Concen: 48.718 ng  
RT: 15.69 min Scan# 2193  
Delta R.T. 0.00 min  
Lab File: BM011370.D  
Acq: 31 Aug 2017 13:58

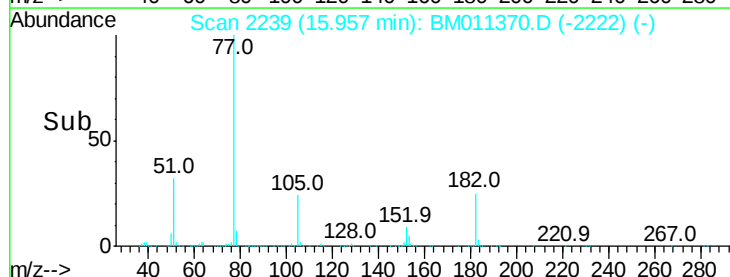
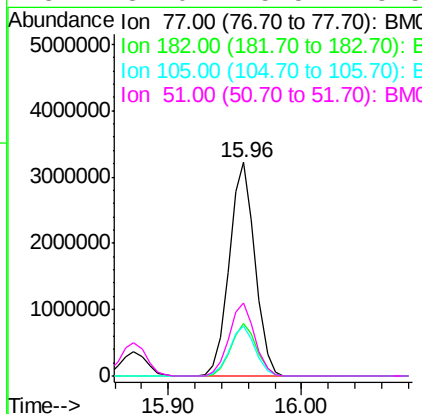
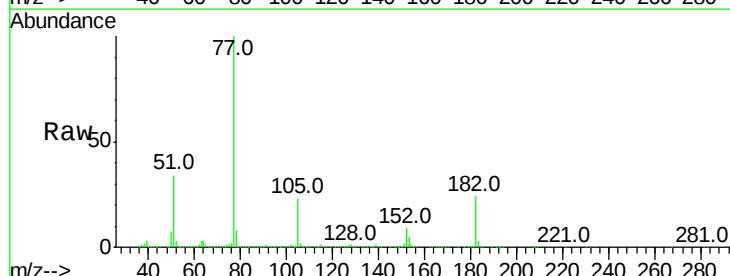
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

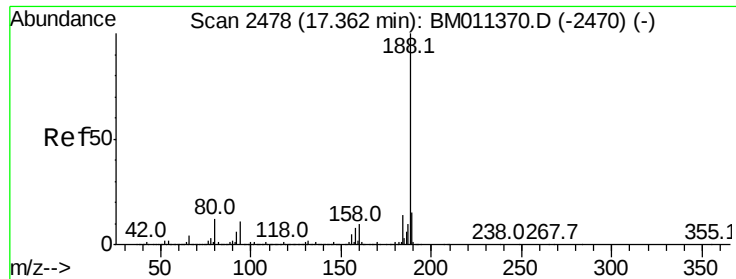
Tot Ion:138 Resp: 1207992  
Ion Ratio Lower Upper  
138 100  
92 48.9 16.7 56.7  
108 70.3 37.6 77.6



#62  
Azobenzene  
Concen: 22.635 ng  
RT: 15.96 min Scan# 2239  
Delta R.T. 0.00 min  
Lab File: BM011370.D  
Acq: 31 Aug 2017 13:58

Tgt Ion: 77 Resp: 4304776  
Ion Ratio Lower Upper  
77 100  
182 24.4 6.5 46.5  
105 23.4 3.8 43.8  
51 34.0 5.5 45.5





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.36 min Scan# 2478

Delta R.T. 0.00 min

Lab File: BM011370.D

Acq: 31 Aug 2017 13:58

Instrument :

BNA\_M

ClientSampleId :

SSTDICCC040

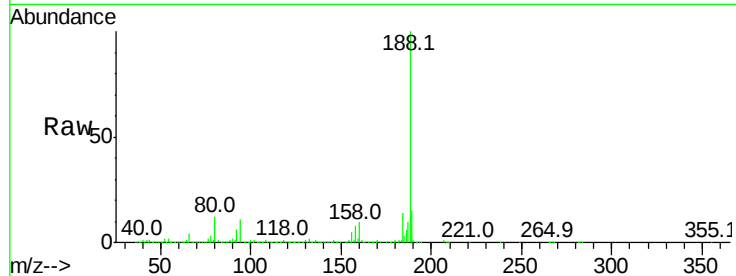
Tot Ion:188 Resp: 3225696

Ion Ratio Lower Upper

188 100

94 10.6 8.7 13.1

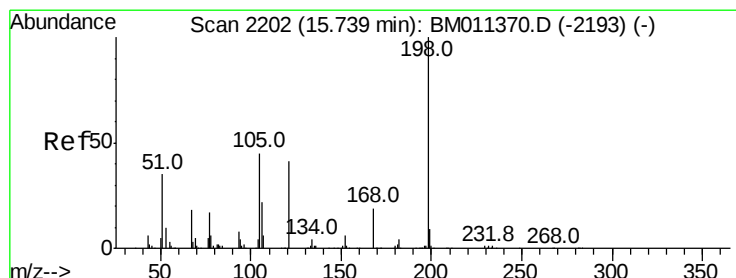
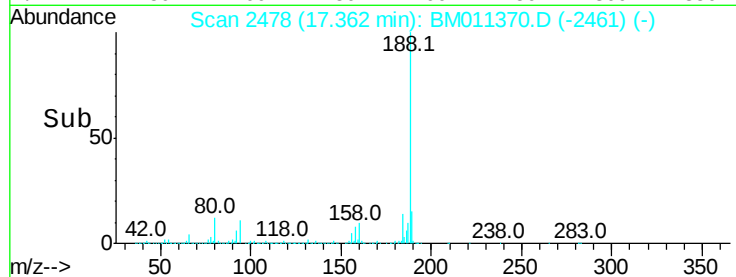
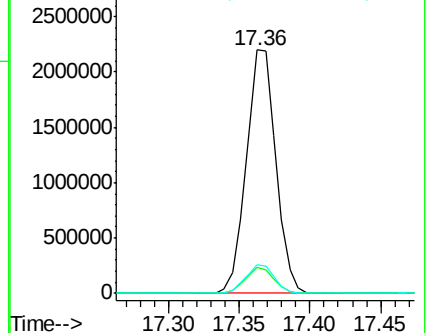
80 11.7 9.3 13.9



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#64

4,6-Dinitro-2-methylphenol

Concen: 18.838 ng

RT: 15.74 min Scan# 2202

Delta R.T. 0.00 min

Lab File: BM011370.D

Acq: 31 Aug 2017 13:58

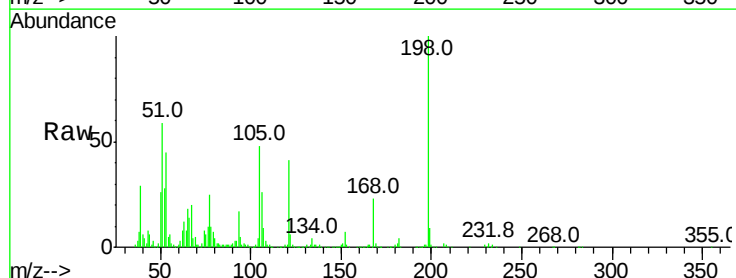
Tgt Ion:198 Resp: 455381

Ion Ratio Lower Upper

198 100

51 59.1 28.8 68.8

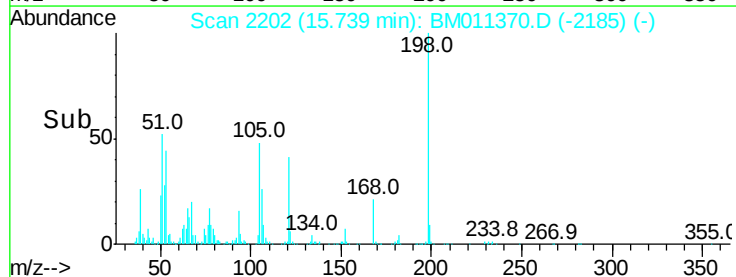
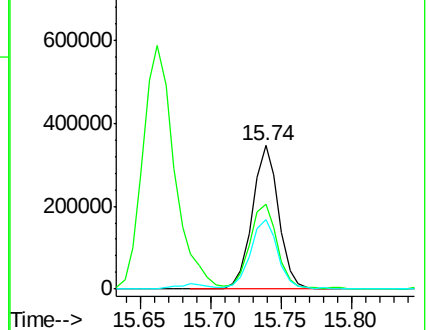
105 48.0 30.5 70.5

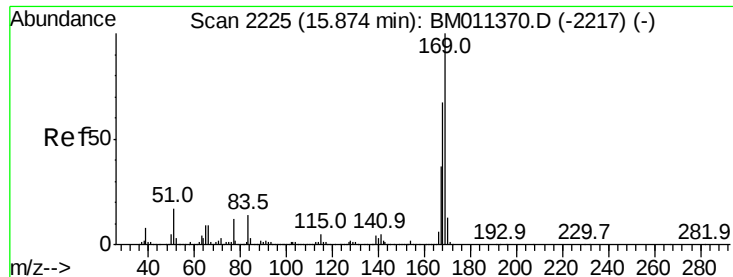


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E

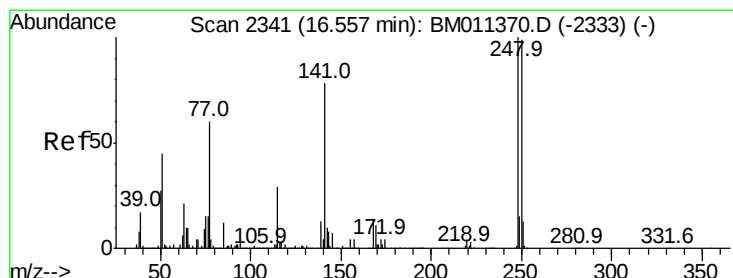
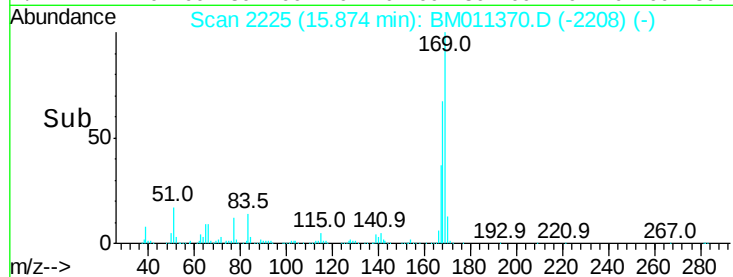
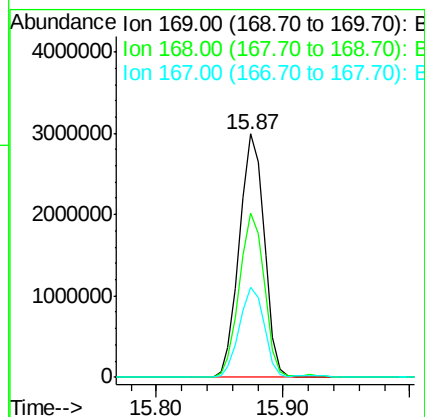
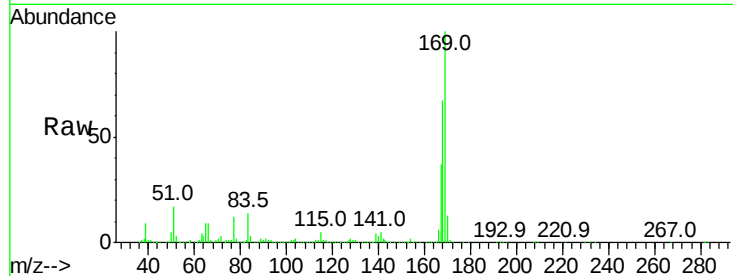




#65  
 n-Nitrosodiphenylamine  
 Concen: 48.510 ng  
 RT: 15.87 min Scan# 2225  
 Delta R.T. 0.00 min  
 Lab File: BM011370.D  
 Acq: 31 Aug 2017 13:58

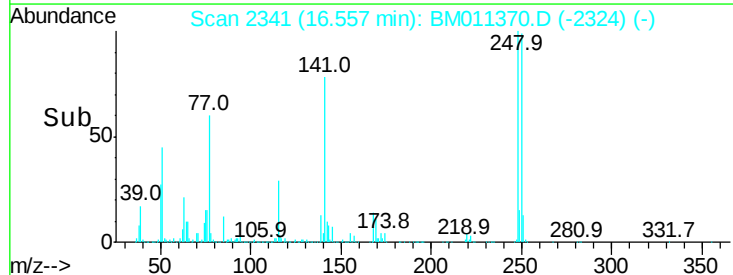
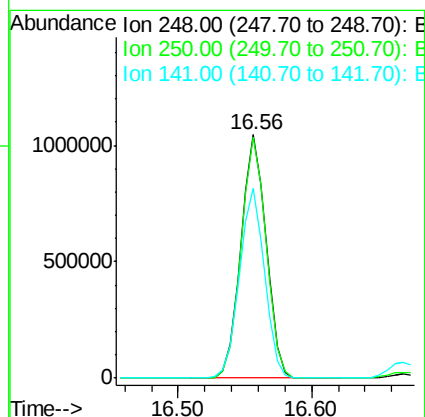
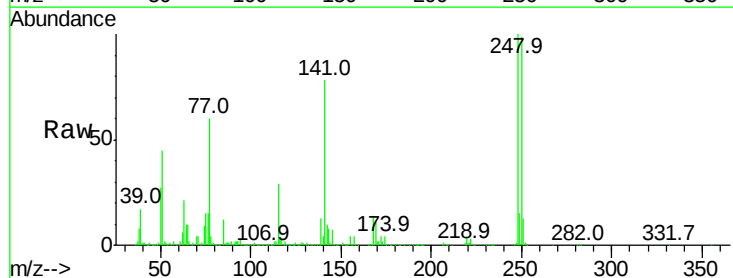
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC040

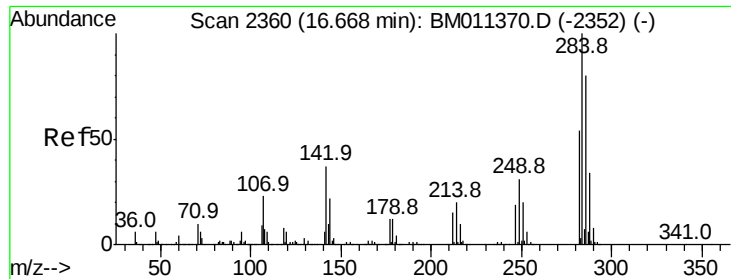
Tot Ion:169 Resp: 4069534  
 Ion Ratio Lower Upper  
 169 100  
 168 67.3 53.9 80.9  
 167 37.1 28.9 43.3



#66  
 4-Bromophenyl-phenylether  
 Concen: 36.466 ng  
 RT: 16.56 min Scan# 2341  
 Delta R.T. 0.00 min  
 Lab File: BM011370.D  
 Acq: 31 Aug 2017 13:58

Tgt Ion:248 Resp: 1364663  
 Ion Ratio Lower Upper  
 248 100  
 250 98.9 77.4 116.0  
 141 77.9 45.2 67.8#





#67

Hexachlorobenzene

Concen: 37.779 ng

RT: 16.67 min Scan# 2360

Delta R.T. 0.00 min

Lab File: BM011370.D

Acq: 31 Aug 2017 13:58

Instrument :

BNA\_M

ClientSampleId :

SSTDICCC040

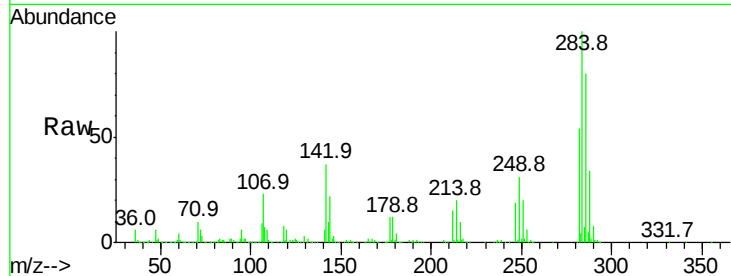
Tot Ion:284 Resp: 1595078

Ion Ratio Lower Upper

284 100

142 37.4 20.4 30.6#

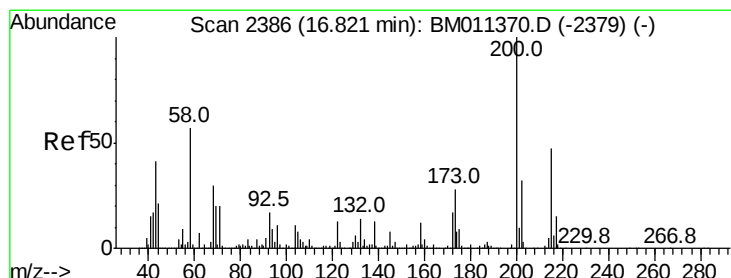
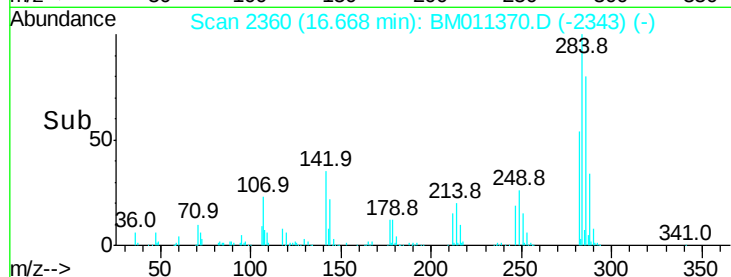
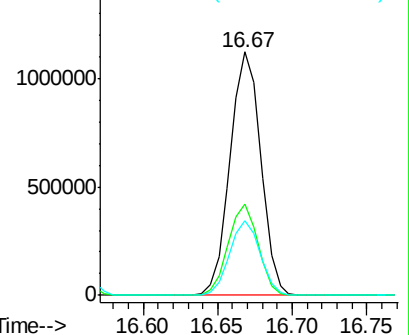
249 30.8 23.8 35.6



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 33.486 ng

RT: 16.82 min Scan# 2386

Delta R.T. 0.00 min

Lab File: BM011370.D

Acq: 31 Aug 2017 13:58

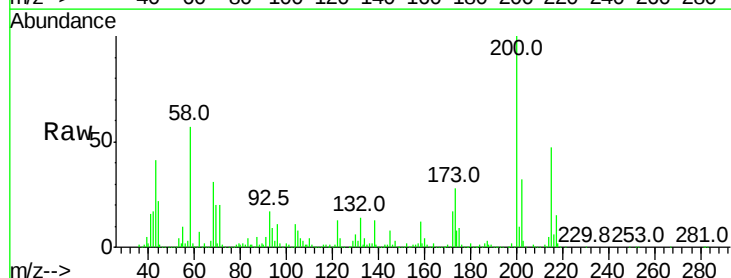
Tgt Ion:200 Resp: 1196036

Ion Ratio Lower Upper

200 100

173 27.9 4.8 44.8

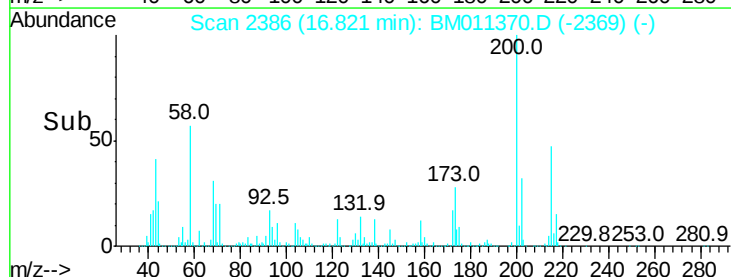
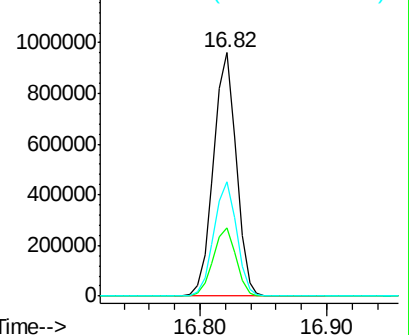
215 46.9 26.9 66.9

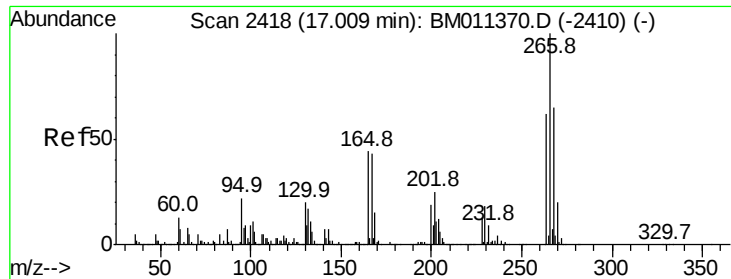


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

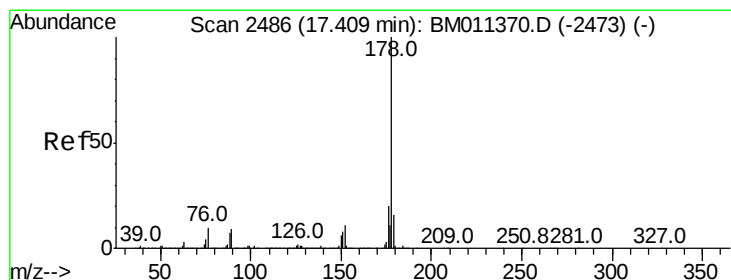
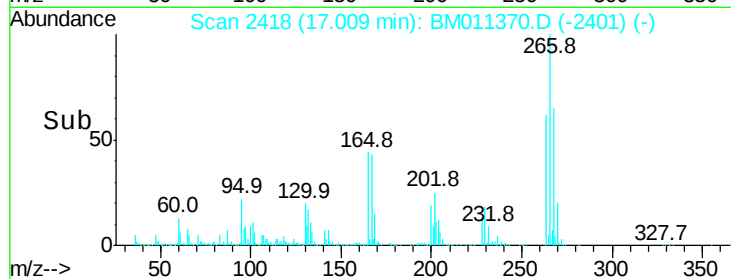
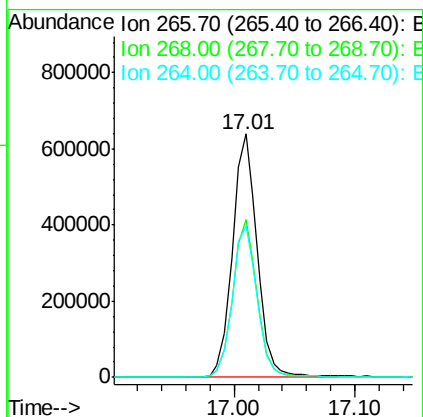
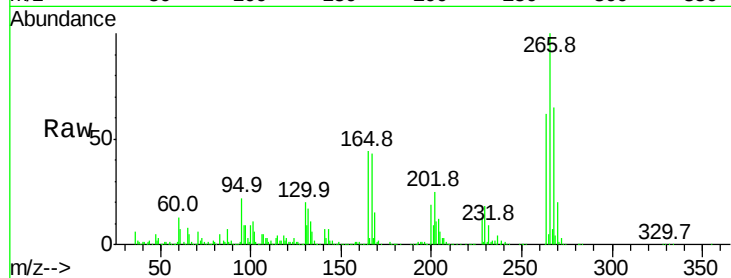




#69  
 Pentachlorophenol  
 Concen: 27.783 ng  
 RT: 17.01 min Scan# 2418  
 Delta R.T. 0.00 min  
 Lab File: BM011370.D  
 Acq: 31 Aug 2017 13:58

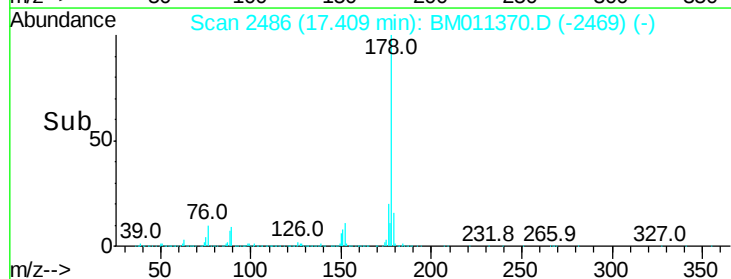
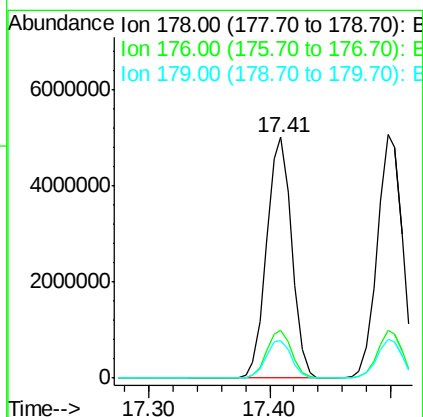
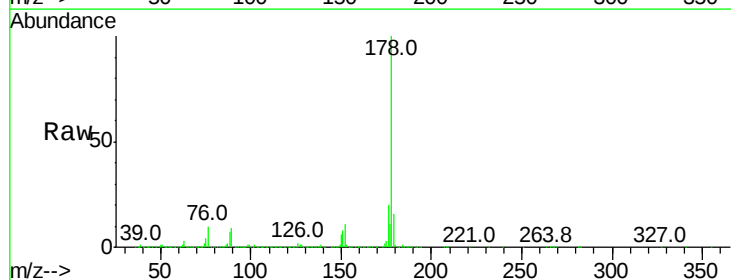
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC040

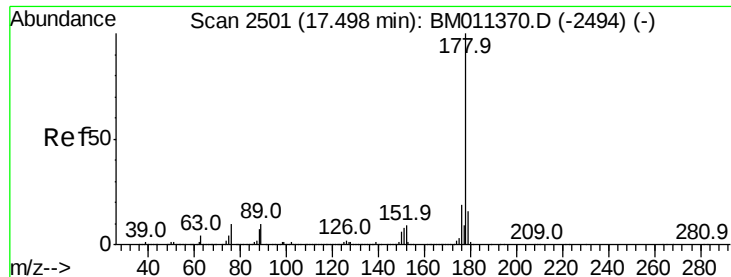
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 64.7  | 52.0  | 78.0  |
| 264     | 62.3  | 49.0  | 73.4  |



#70  
 Phenanthrene  
 Concen: 40.286 ng  
 RT: 17.41 min Scan# 2486  
 Delta R.T. 0.00 min  
 Lab File: BM011370.D  
 Acq: 31 Aug 2017 13:58

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.8  | 15.2  | 22.8  |
| 179     | 15.8  | 12.1  | 18.1  |



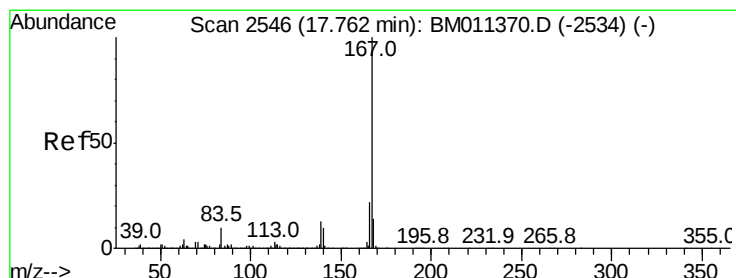
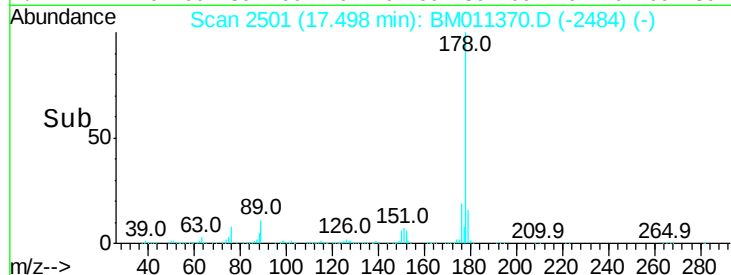
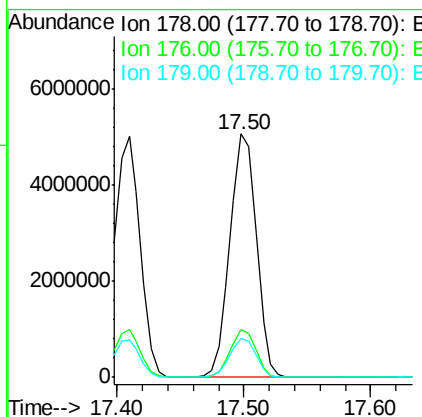
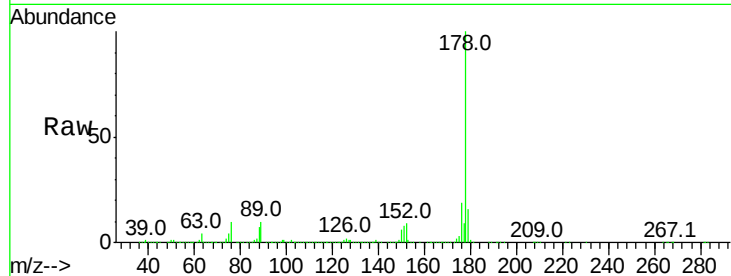


#71  
 Anthracene  
 Concen: 41.550 ng  
 RT: 17.50 min Scan# 2501  
 Delta R.T. 0.00 min  
 Lab File: BM011370.D  
 Acq: 31 Aug 2017 13:58

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC040

Tot Ion:178 Resp: 7298273  

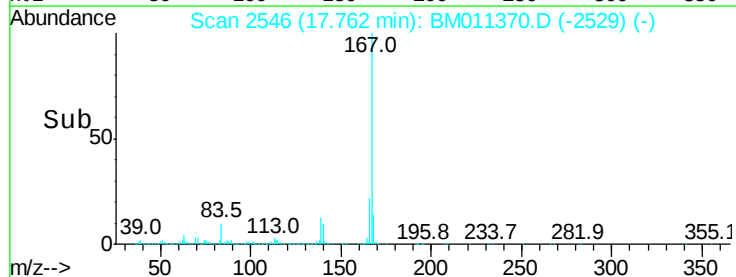
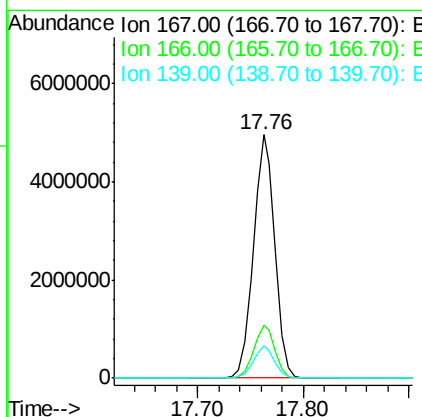
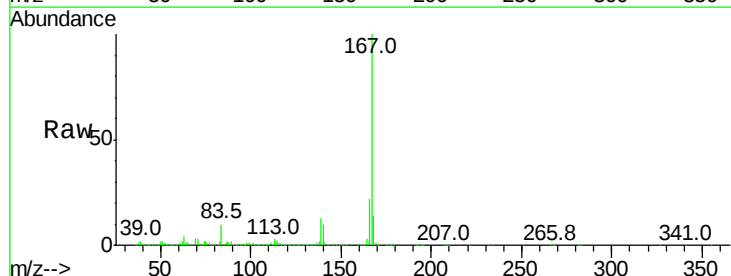
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100   |       |       |
| 176 | 19.5  | 14.6  | 22.0  |
| 179 | 16.1  | 12.6  | 19.0  |

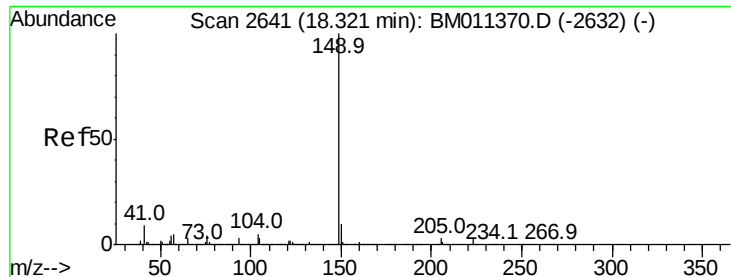


#72  
 Carbazole  
 Concen: 41.375 ng  
 RT: 17.76 min Scan# 2546  
 Delta R.T. 0.00 min  
 Lab File: BM011370.D  
 Acq: 31 Aug 2017 13:58

Tgt Ion:167 Resp: 6995021  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 21.8  | 17.2  | 25.8  |
| 139 | 13.4  | 10.8  | 16.2  |

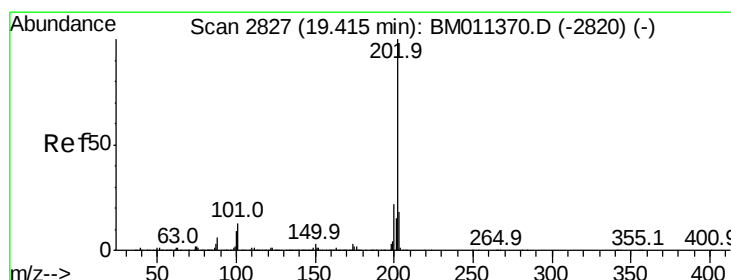
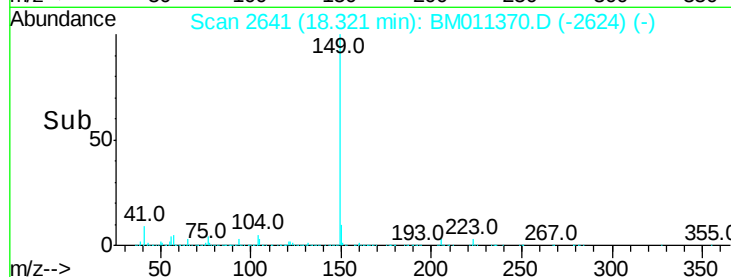
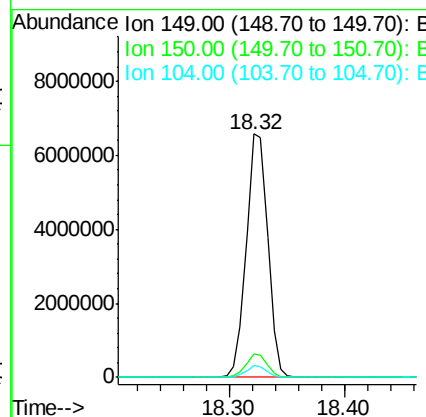
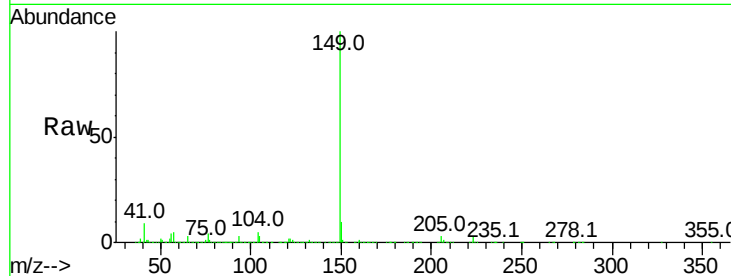




#73  
Di-n-butylphthalate  
Concen: 46.510 ng  
RT: 18.32 min Scan# 2641  
Delta R.T. 0.00 min  
Lab File: BM011370.D  
Acq: 31 Aug 2017 13:58

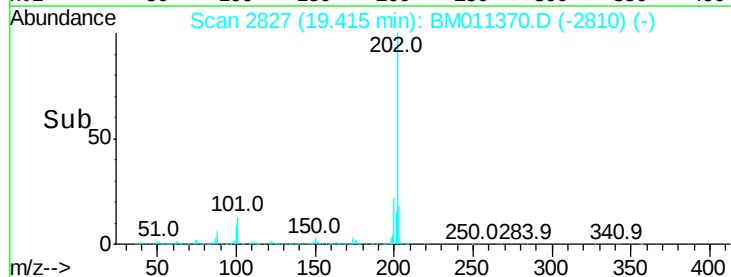
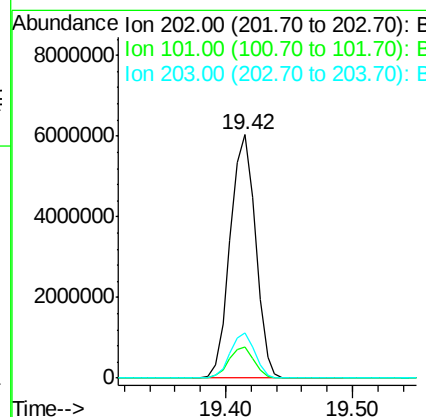
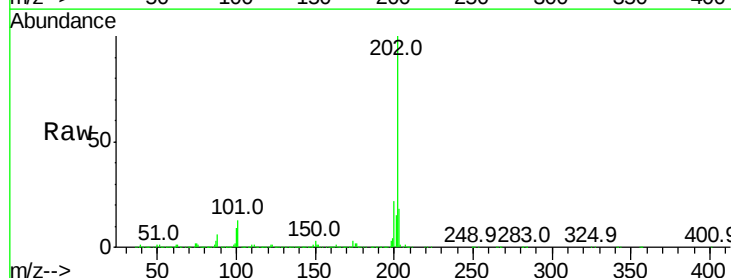
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

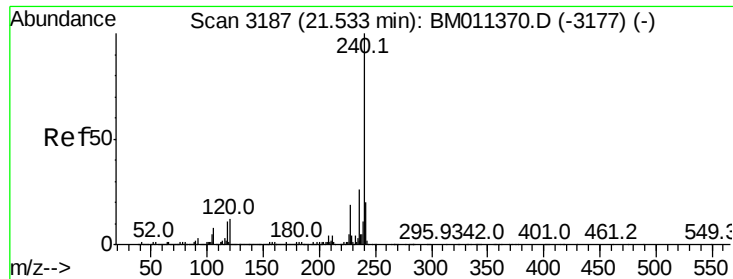
Tot Ion:149 Resp: 8484600  
Ion Ratio Lower Upper  
149 100  
150 9.8 7.5 11.3  
104 4.8 3.7 5.5



#74  
Fluoranthene  
Concen: 29.132 ng  
RT: 19.42 min Scan# 2827  
Delta R.T. 0.00 min  
Lab File: BM011370.D  
Acq: 31 Aug 2017 13:58

Tgt Ion:202 Resp: 8335504  
Ion Ratio Lower Upper  
202 100  
101 12.7 0.0 28.7  
203 18.4 0.0 37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.53 min Scan# 3187

Delta R.T. 0.00 min

Lab File: BM011370.D

Acq: 31 Aug 2017 13:58

Instrument :

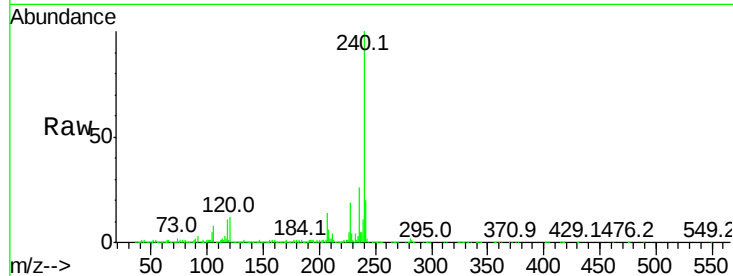
BNA\_M

ClientSampleId :

SSTDICCC040

Tot Ion:240 Resp: 3452043

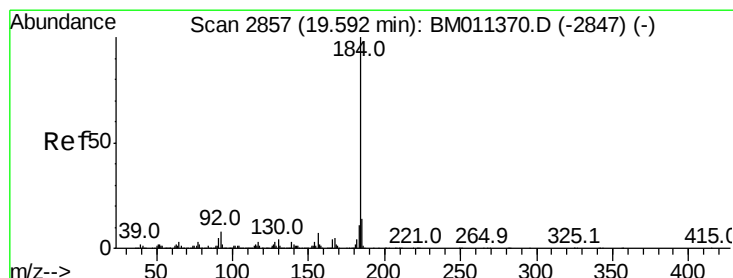
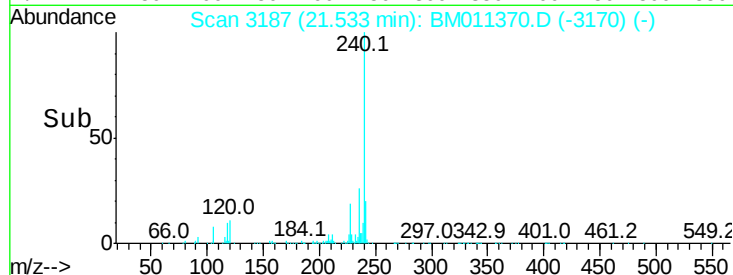
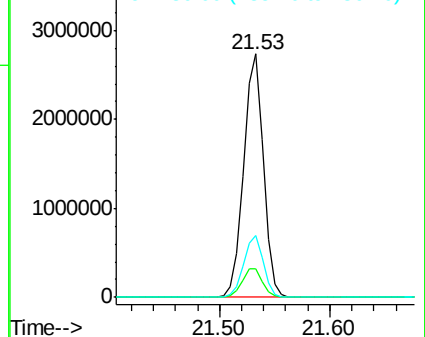
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 240 | 100   |       |       |
| 120 | 11.6  | 8.2   | 12.2  |
| 236 | 25.6  | 20.0  | 30.0  |



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 73.845 ng

RT: 19.59 min Scan# 2857

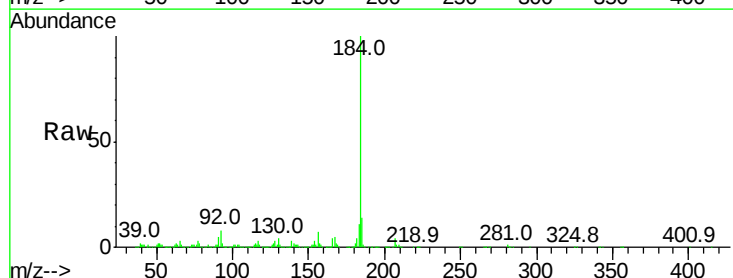
Delta R.T. 0.00 min

Lab File: BM011370.D

Acq: 31 Aug 2017 13:58

Tgt Ion:184 Resp: 2668693

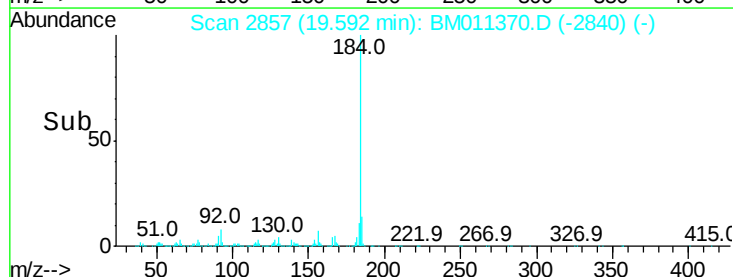
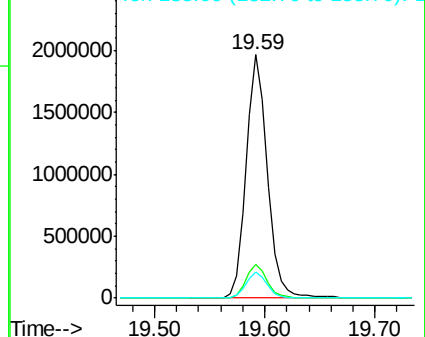
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 184 | 100   |       |       |
| 185 | 13.9  | 11.3  | 16.9  |
| 183 | 10.7  | 8.9   | 13.3  |

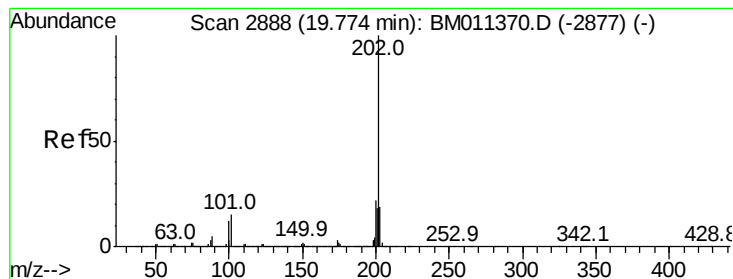


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 53.364 ng

RT: 19.77 min Scan# 2888

Delta R.T. 0.00 min

Lab File: BM011370.D

Acq: 31 Aug 2017 13:58

Instrument :

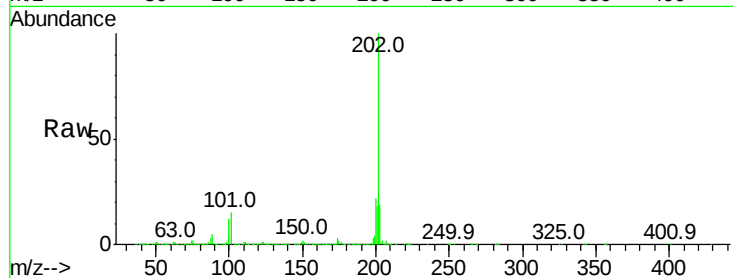
BNA\_M

ClientSampleId :

SSTDICCC040

Tot Ion:202 Resp: 8710596

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 200 | 22.4  | 16.9  | 25.3  |
| 203 | 18.6  | 14.1  | 21.1  |

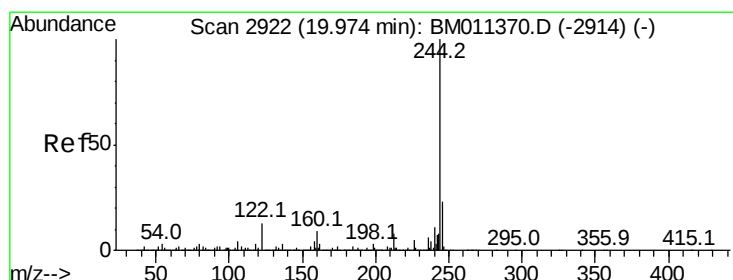
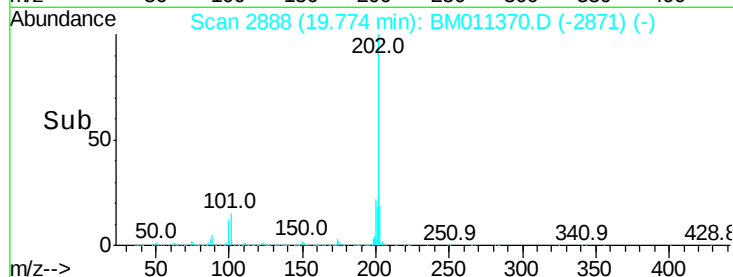
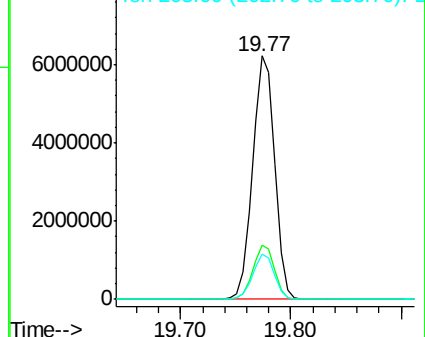


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 89.705 ng

RT: 19.97 min Scan# 2922

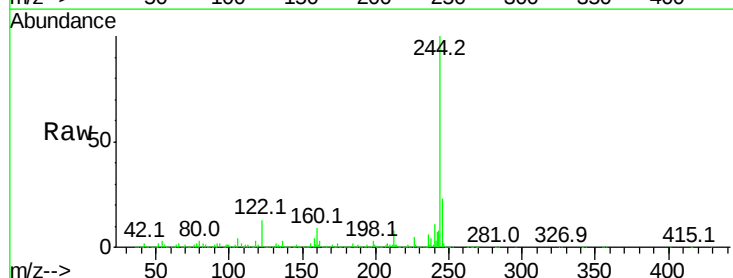
Delta R.T. 0.00 min

Lab File: BM011370.D

Acq: 31 Aug 2017 13:58

Tgt Ion:244 Resp:11319785

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 244 | 100   |       |       |
| 212 | 8.1   | 4.9   | 7.3#  |
| 122 | 13.0  | 6.2   | 9.4#  |

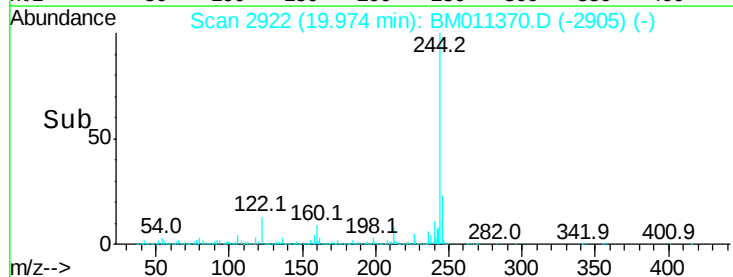
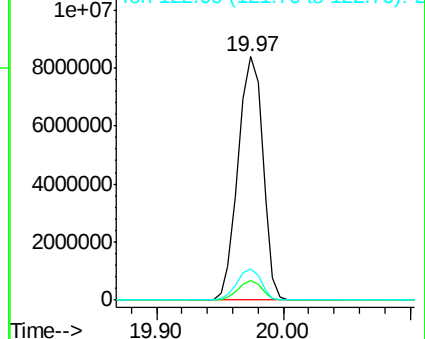


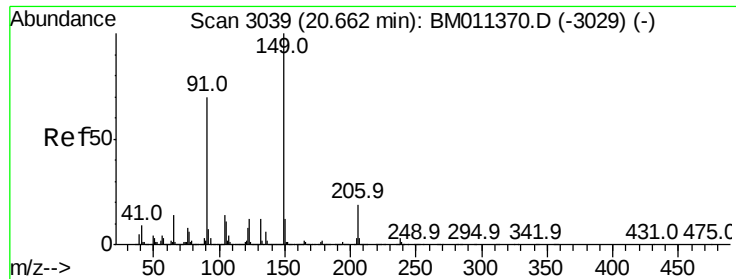
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

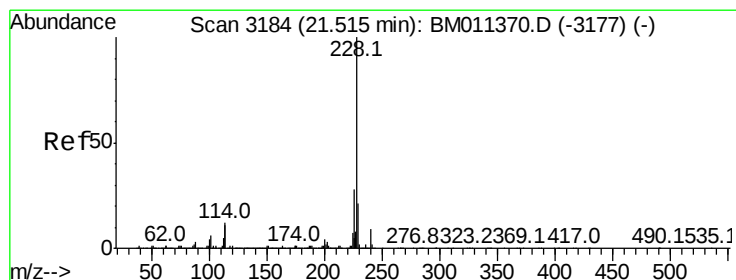
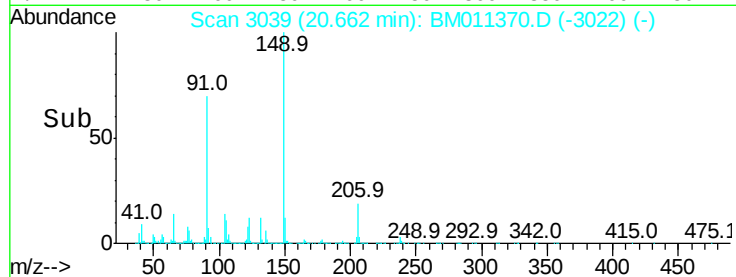
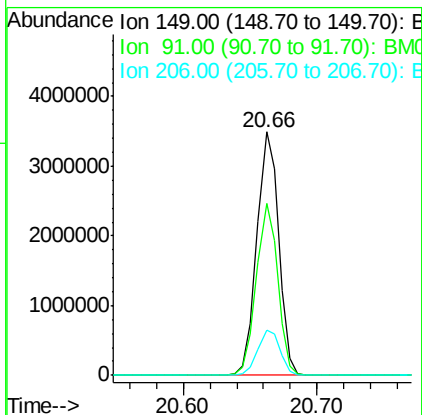
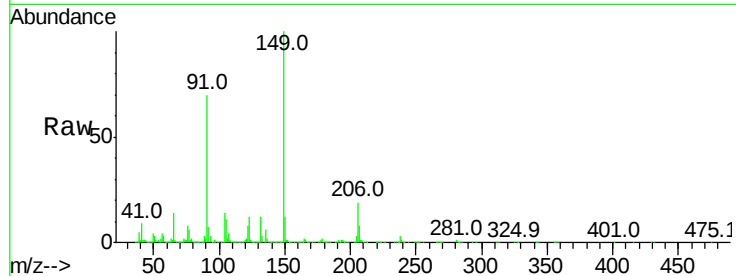




#79  
Butylbenzylphthalate  
Concen: 67.972 ng  
RT: 20.66 min Scan# 3039  
Delta R.T. 0.00 min  
Lab File: BM011370.D  
Acq: 31 Aug 2017 13:58

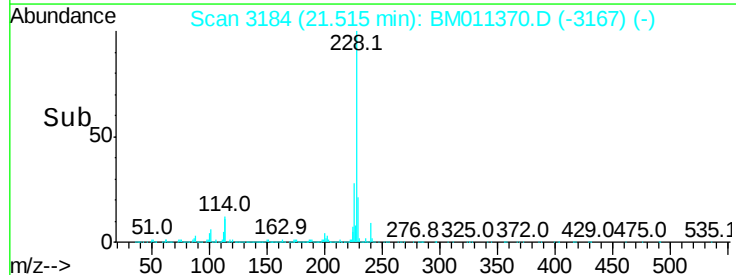
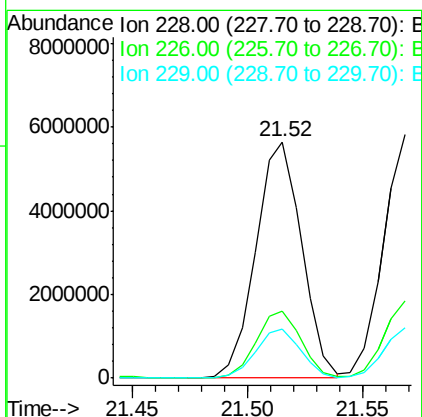
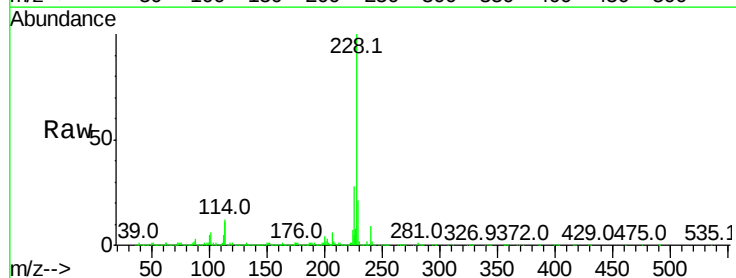
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

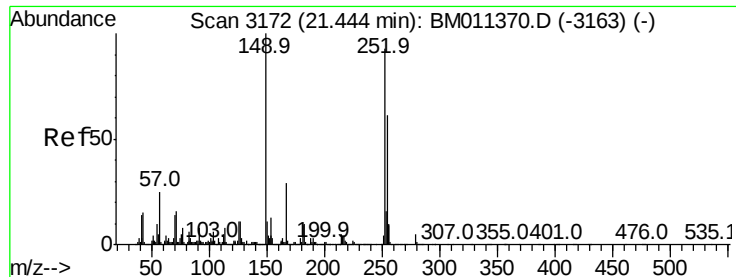
Tot Ion:149 Resp: 3913363  
Ion Ratio Lower Upper  
149 100  
91 70.4 50.1 75.1  
206 18.7 16.2 24.2



#80  
Benzo(a)anthracene  
Concen: 38.300 ng  
RT: 21.52 min Scan# 3184  
Delta R.T. 0.00 min  
Lab File: BM011370.D  
Acq: 31 Aug 2017 13:58

Tgt Ion:228 Resp: 7790656  
Ion Ratio Lower Upper  
228 100  
226 28.2 21.7 32.5  
229 20.6 16.0 24.0



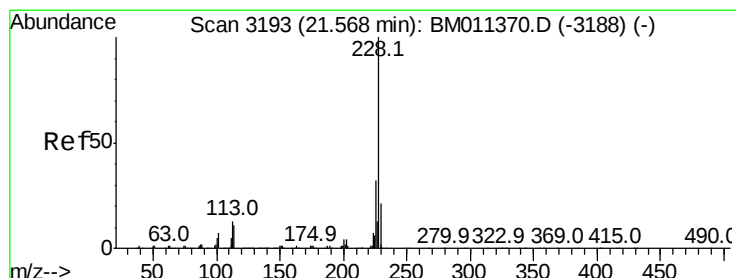
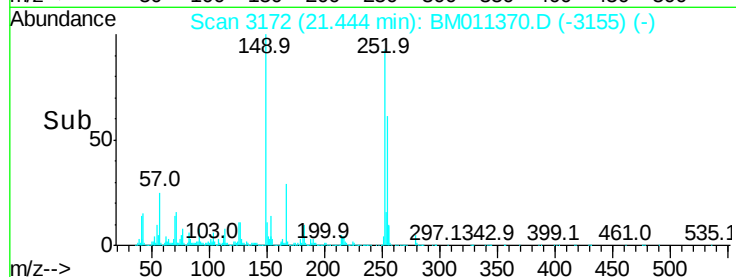
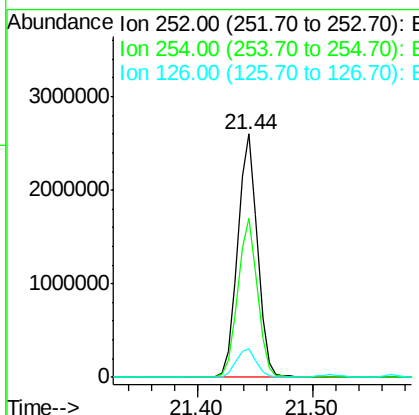
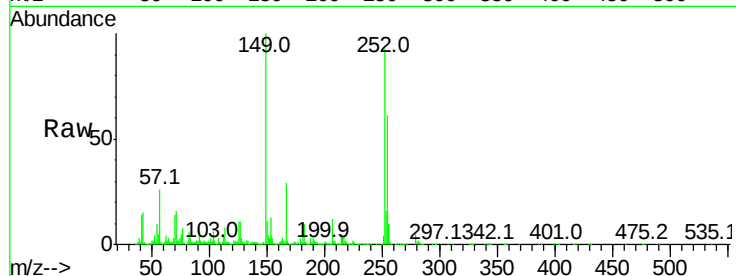


#81  
 3,3'-Dichlorobenzidine  
 Concen: 38.046 ng  
 RT: 21.44 min Scan# 3172  
 Delta R.T. 0.00 min  
 Lab File: BM011370.D  
 Acq: 31 Aug 2017 13:58

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC040

Tot Ion:252 Resp: 3081044  

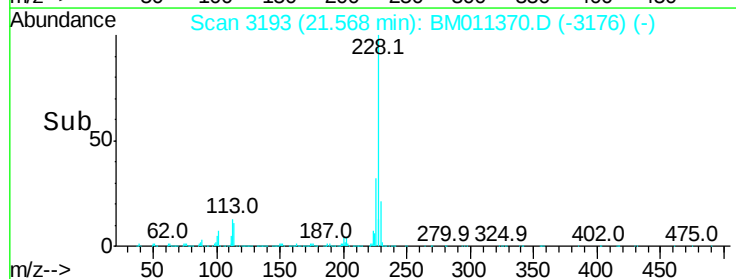
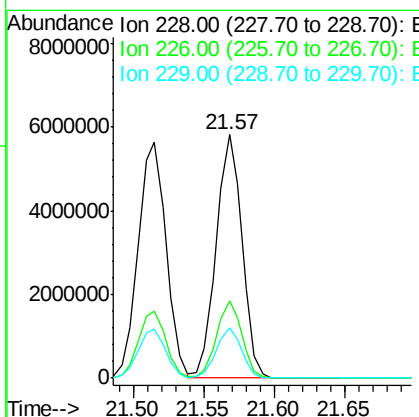
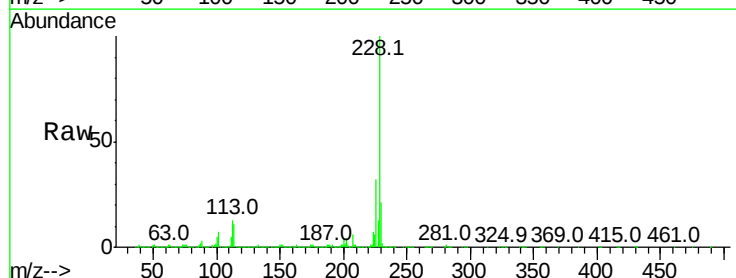
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 254 | 65.3  | 51.9  | 77.9  |
| 126 | 11.7  | 9.8   | 14.8  |

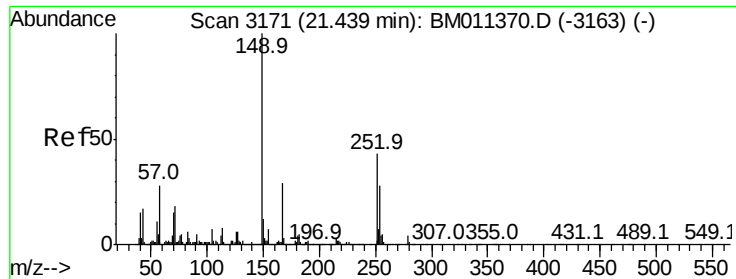


#82  
 Chrysene  
 Concen: 37.717 ng  
 RT: 21.57 min Scan# 3193  
 Delta R.T. 0.00 min  
 Lab File: BM011370.D  
 Acq: 31 Aug 2017 13:58

Tgt Ion:228 Resp: 7379947  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 31.5  | 24.1  | 36.1  |
| 229 | 20.8  | 15.5  | 23.3  |





#83

Bis(2-ethylhexyl)phthalate

Concen: 64.020 ng

RT: 21.44 min Scan# 3171

Delta R.T. 0.00 min

Lab File: BM011370.D

Acq: 31 Aug 2017 13:58

Instrument :

BNA\_M

ClientSampleId :

SSTDICCC040

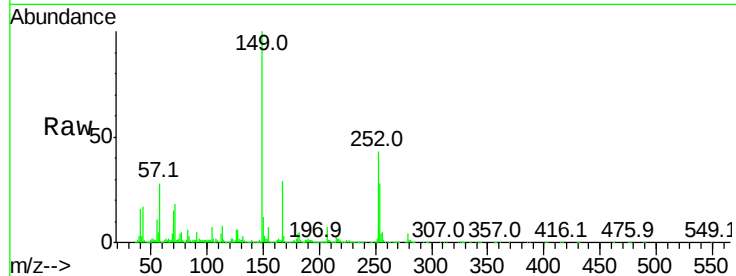
Tot Ion:149 Resp: 5736841

Ion Ratio Lower Upper

149 100

167 28.7 22.4 33.6

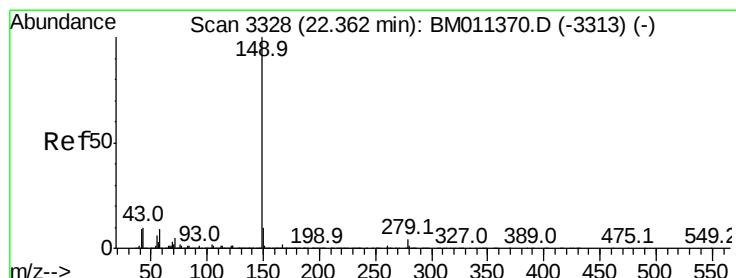
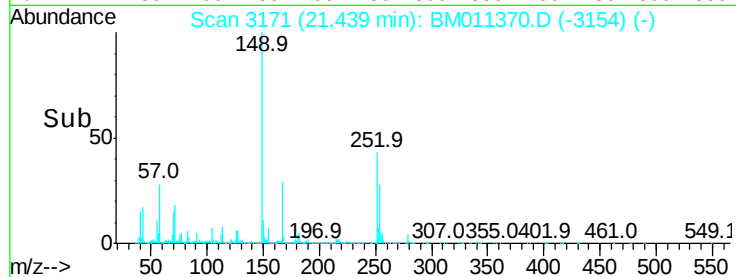
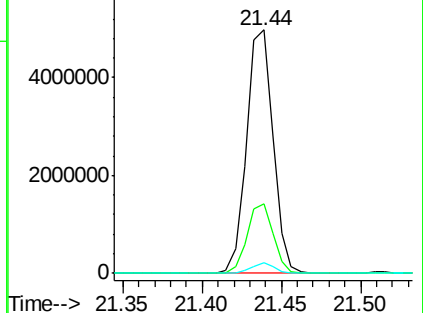
279 4.1 3.4 5.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 61.654 ng

RT: 22.36 min Scan# 3328

Delta R.T. 0.00 min

Lab File: BM011370.D

Acq: 31 Aug 2017 13:58

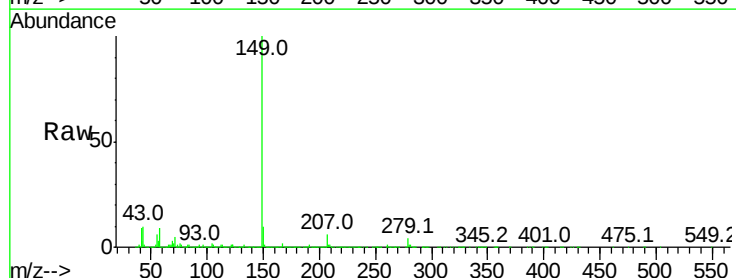
Tgt Ion:149 Resp:10055630

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

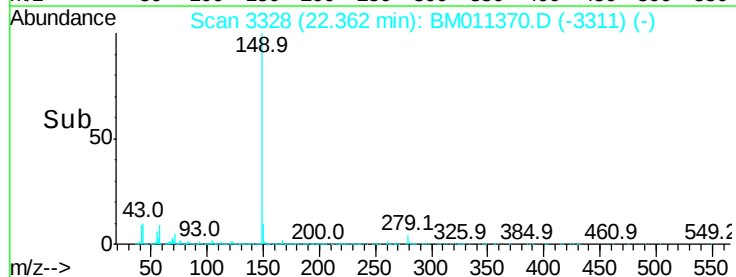
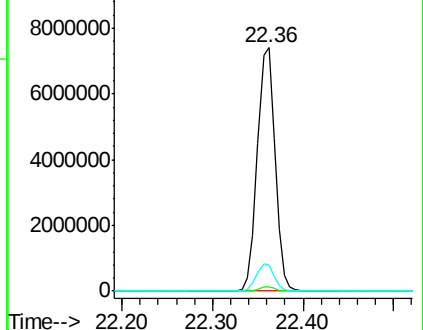
43 11.0 7.3 10.9#

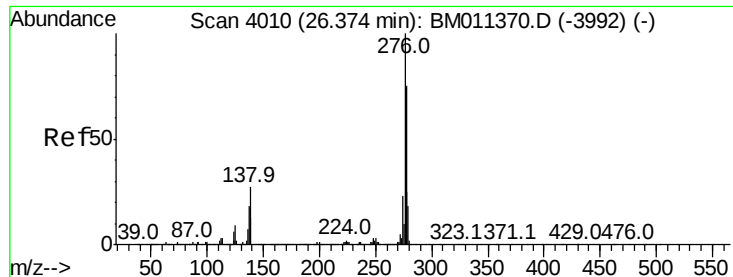


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0

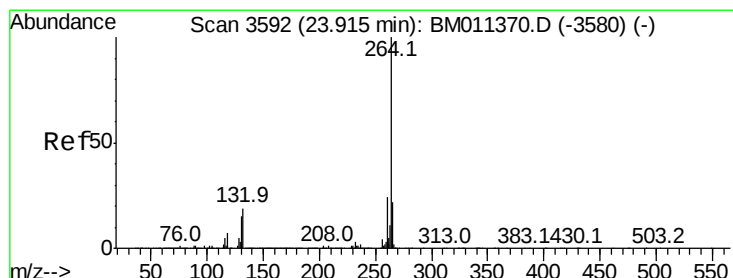
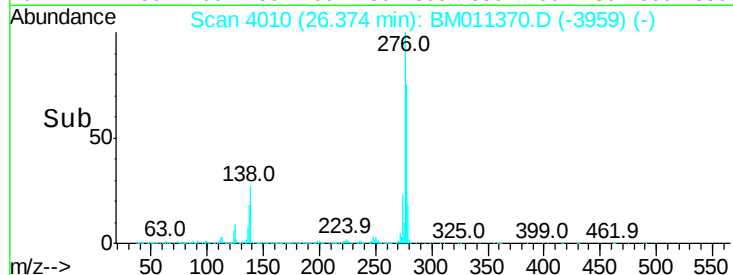
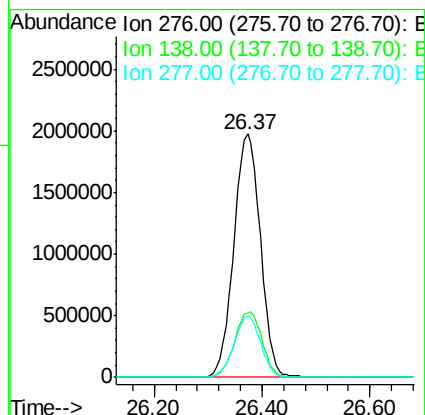
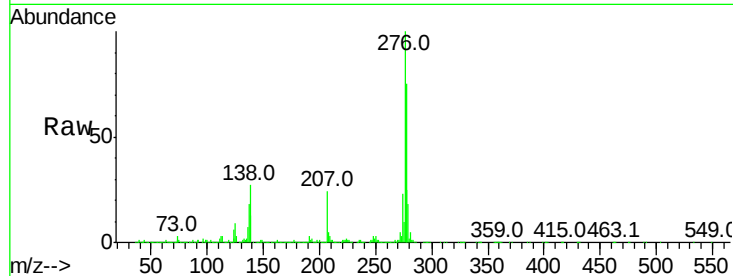




#85  
Indeno(1,2,3-cd)pyrene  
Concen: 22.714 ng  
RT: 26.37 min Scan# 4010  
Delta R.T. 0.00 min  
Lab File: BM011370.D  
Acq: 31 Aug 2017 13:58

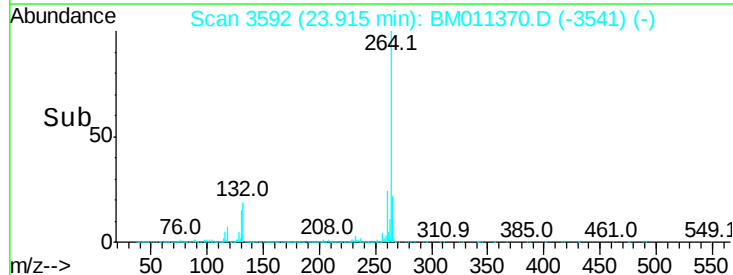
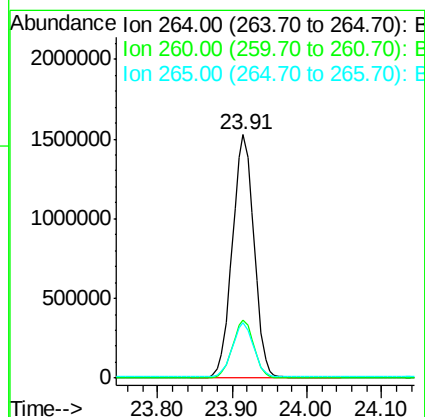
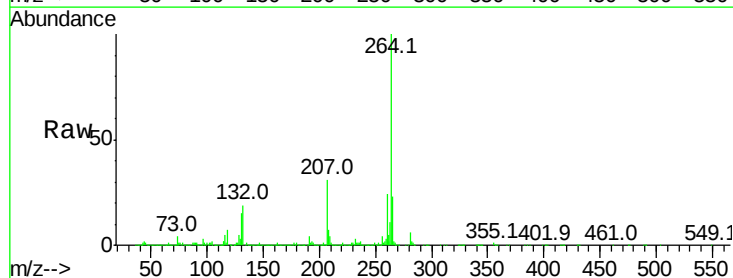
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

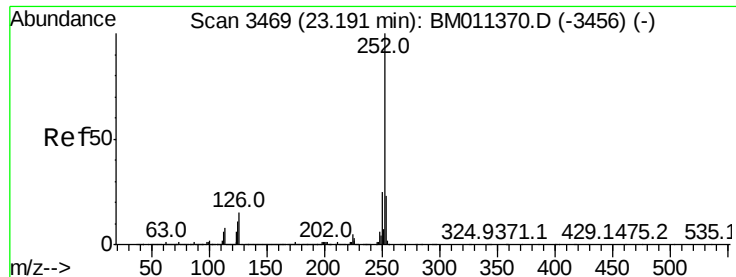
Tot Ion:276 Resp: 6781664  
Ion Ratio Lower Upper  
276 100  
138 27.9 12.0 18.0#  
277 25.2 20.0 30.0



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.91 min Scan# 3592  
Delta R.T. 0.00 min  
Lab File: BM011370.D  
Acq: 31 Aug 2017 13:58

Tgt Ion:264 Resp: 3102299  
Ion Ratio Lower Upper  
264 100  
260 23.6 18.6 27.8  
265 22.6 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 41.608 ng

RT: 23.19 min Scan# 3469

Delta R.T. 0.00 min

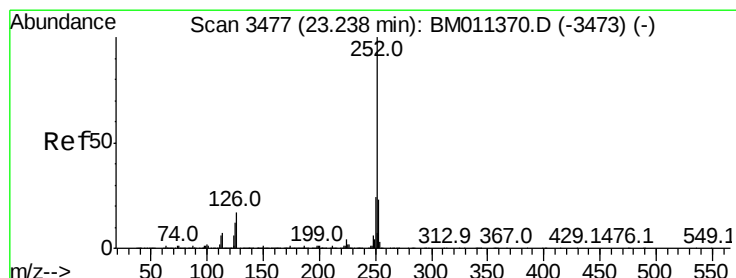
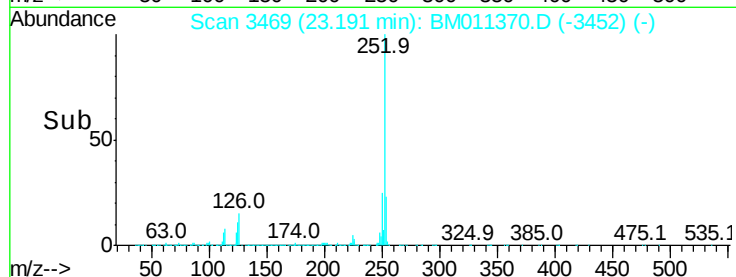
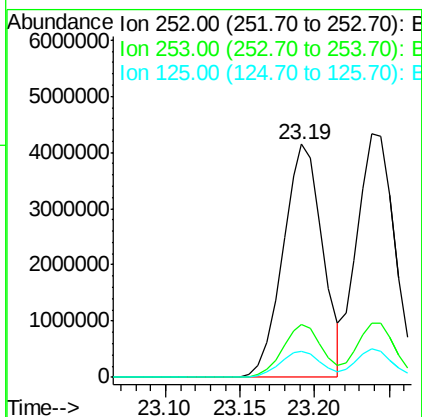
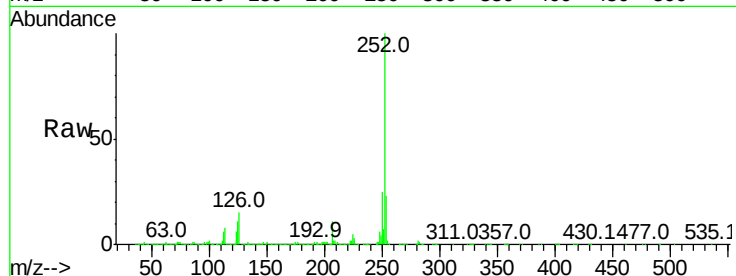
Lab File: BM011370.D

Acq: 31 Aug 2017 13:58

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

Tot Ion:252 Resp: 7666751

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 22.9  | 18.0  | 27.0  |
| 125 | 11.3  | 9.9   | 14.9  |



#88

Benzo(k)fluoranthene

Concen: 43.845 ng

RT: 23.24 min Scan# 3477

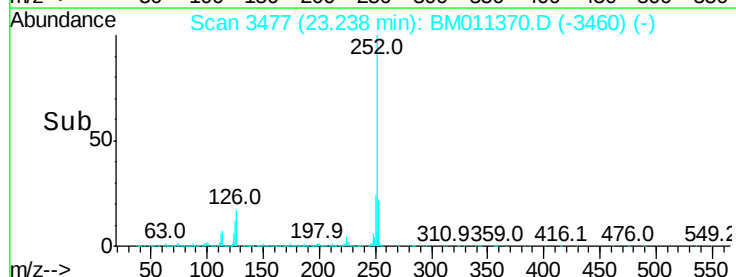
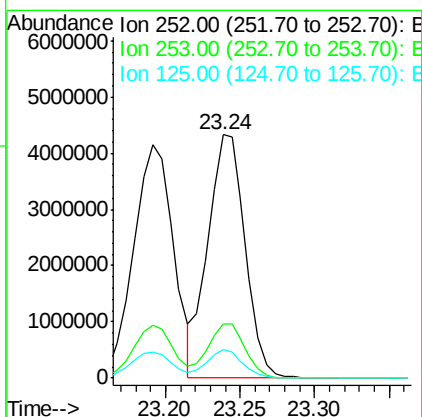
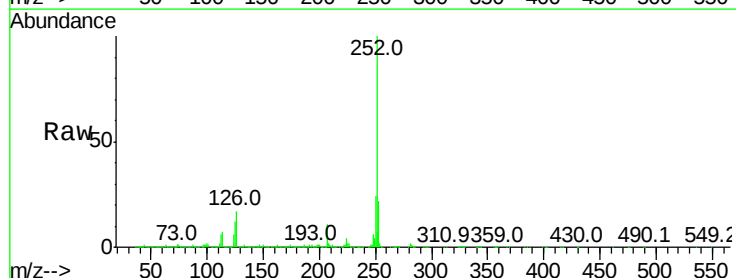
Delta R.T. 0.00 min

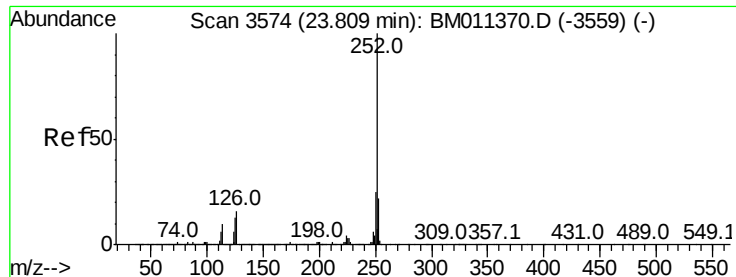
Lab File: BM011370.D

Acq: 31 Aug 2017 13:58

Tgt Ion:252 Resp: 7482887

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 22.5  | 17.2  | 25.8  |
| 125 | 11.6  | 8.1   | 12.1  |





#89

Benzo(a)pyrene

Concen: 39.198 ng

RT: 23.81 min Scan# 3574

Delta R.T. 0.00 min

Lab File: BM011370.D

Acq: 31 Aug 2017 13:58

Instrument :

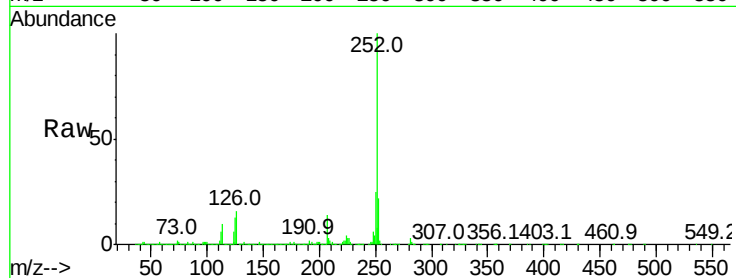
BNA\_M

ClientSampleId :

SSTDICCC040

Tot Ion:252 Resp: 7008069

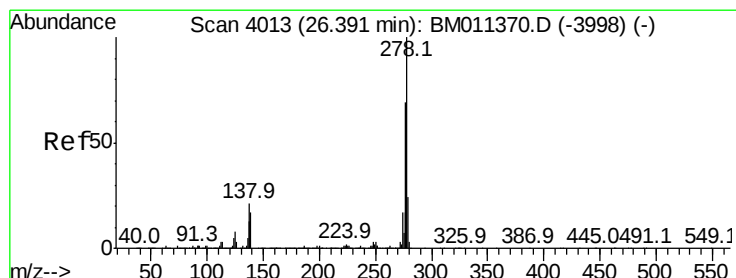
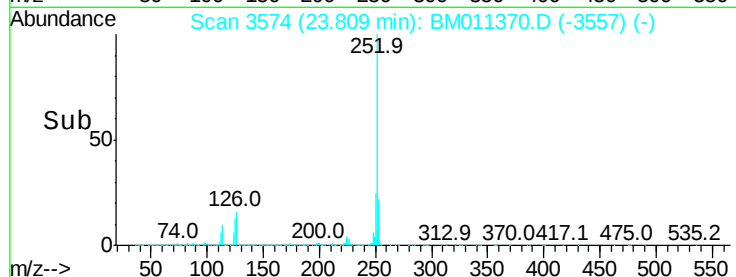
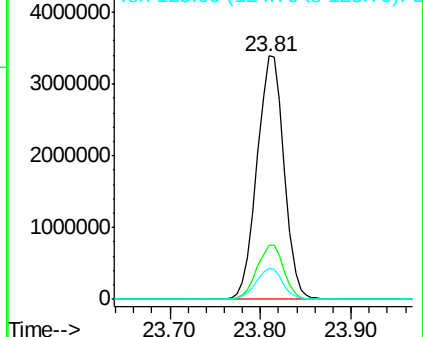
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 22.3  | 17.6  | 26.4  |
| 125 | 12.6  | 7.4   | 11.2# |



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 31.558 ng

RT: 26.39 min Scan# 4013

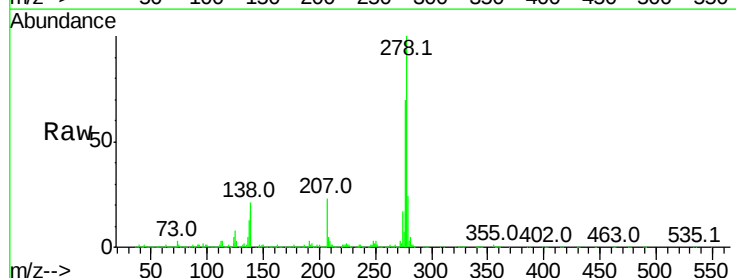
Delta R.T. 0.00 min

Lab File: BM011370.D

Acq: 31 Aug 2017 13:58

Tgt Ion:278 Resp: 5925512

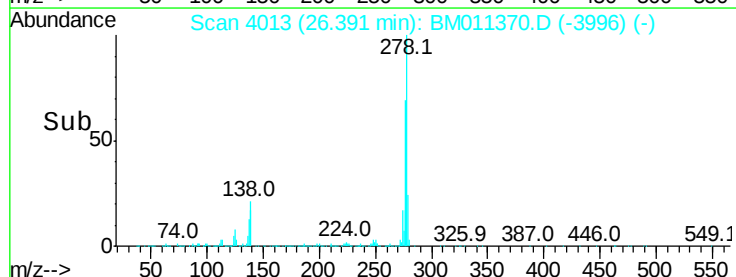
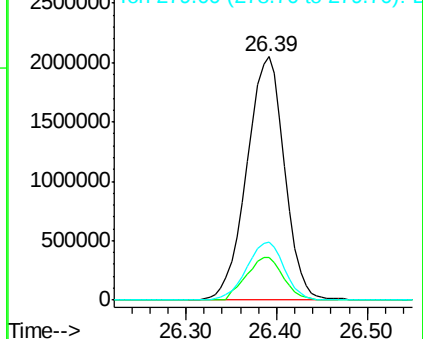
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 278 | 100   |       |       |
| 139 | 17.4  | 13.4  | 20.0  |
| 279 | 23.9  | 19.0  | 28.4  |

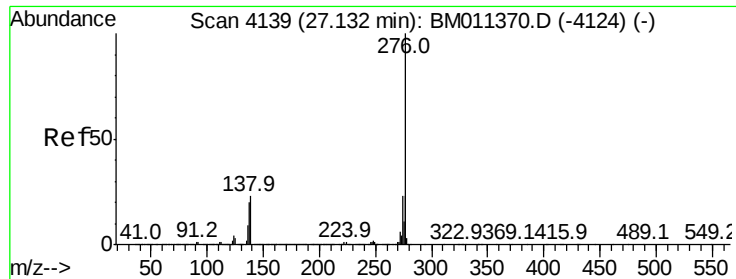


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 29.437 ng

RT: 27.13 min Scan# 4139

Delta R.T. 0.00 min

Lab File: BM011370.D

Acq: 31 Aug 2017 13:58

Instrument :

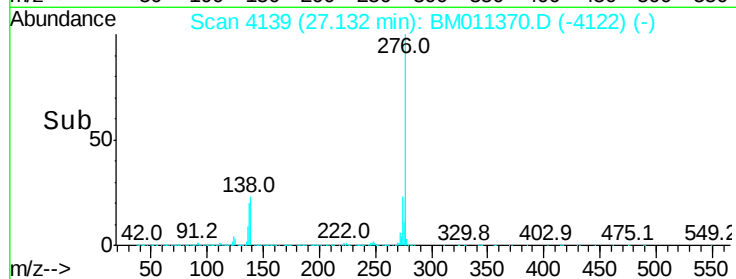
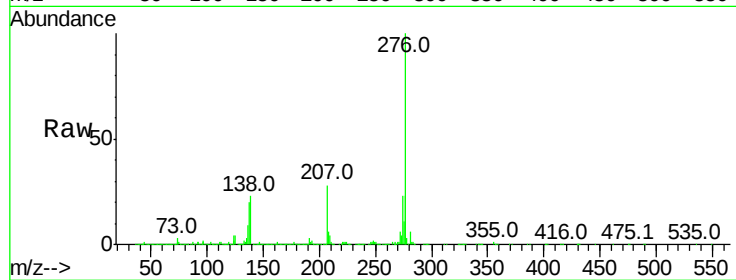
BNA\_M

ClientSampleId :

SSTDICCC040

Tot Ion:276 Resp: 5696050

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 277 | 23.3  | 18.5  | 27.7  |
| 138 | 23.3  | 19.0  | 28.6  |



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

